

KRISTAL AUTO MALL

BROOKLYN, NEW YORK

Final Engineering Report

NYSDEC BCP Number: C224140

Prepared for:

PTMA 5200 Kings Highway LLC

150 East 58th Street, 15th Floor

New York, NY 10155

Prepared by:

Roux Environmental Engineering and Geology, D.P.C.

209 Shafter Street

Islandia, NY 11749

(631) 232-2600

SEPTEMBER 2019

CERTIFICATIONS

I, Charles McGuckin, P.E., am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Remedial Action Work Plan was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Action Work Plan.

I certify that the data submitted to the Department with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Action Work Plan and in all applicable statutes and regulations have been or will be achieved in accordance with the time frames, if any, established for the remedy.

I certify that all invasive work during the remediation and all invasive development work were conducted in accordance with dust and odor suppression methodology defined in the Remedial Action Work Plan.

I certify that all use restrictions, Institutional Controls, Engineering Controls, and/or any operation and maintenance requirements applicable to the Site are contained in an environmental easement created and recorded pursuant ECL 71-3605 and that all affected local governments, as defined in ECL 71-3603, have been notified that such easement has been recorded.

I certify that a Site Management Plan has been submitted for the continual and proper operation, maintenance, and monitoring of all Engineering Controls employed at the Site, including the proper maintenance of all remaining monitoring wells, and that such plan has been approved by the Department.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Charles McGuckin, P.E., of Roux Environmental Engineering and Geology, D.P.C., am certifying as Owner's Designated Site Representative and I have been authorized and designated by the site owner to sign this certification for the site.

Charles McGuckin

NYS Professional Engineer #069509

September 24, 2019

Date



TABLE OF CONTENTS

CERTIFICATIONS	II
TABLES	VII
LIST OF ACRONYMS	XI
FINAL ENGINEERING REPORT	1
1.0 BACKGROUND AND SITE DESCRIPTION	1
2.0 SUMMARY OF SITE REMEDY	2
2.1 Remedial Action Objectives	2
2.1.1 Groundwater RAOs	2
2.1.2 Soil RAOs	2
2.1.3 Soil Vapor RAOs	2
2.2 Description of Selected Remedy.....	2
3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS.....	6
3.1 Interim Remedial Measures	6
3.2 Operable Units	6
3.3 Remedial Contracts.....	6
4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED	7
4.1 Governing Documents	7
4.1.1 Site Specific Health & Safety Plan (HASP)	7
4.1.2 Quality Assurance Project Plan (QAPP).....	7
4.1.3 Construction Quality Assurance Plan (CQAP).....	7
4.1.4 Soil/Materials Management Plan (SoMP)	8
4.1.4.1 Soil Screening Methods	8
4.1.4.2 Stockpile Methods	8
4.1.4.3 Materials Excavation and Load Out	9
4.1.4.4 Materials Transport Off-Site.....	11
4.1.4.5 Materials Disposal Off-Site	11
4.1.4.6 Materials Reuse On-Site	12
4.1.4.7 Fluids Management.....	12
4.1.4.8 Demarcation.....	13

4.1.4.9 Backfill from Off-Site Sources	13
4.1.4.10 Stormwater Pollution Prevention	14
4.1.4.11 Contingency Plan	14
4.1.4.12 Community Air Monitoring Plan	14
4.1.4.13 Odor, Dust and Nuisance Control Plan	14
4.1.4.13.1 Odor Control Plan	14
4.1.4.13.2 Dust Control Plan	15
4.1.4.13.3 Other Nuisances	15
4.1.5 Storm-Water Pollution Prevention Plan (SWPPP)	15
4.1.6 Community Air Monitoring Plan (CAMP)	16
4.1.7 Contractors Site Operations Plans (SOPs)	16
4.1.8 Community Participation Plan	16
4.2 Remedial Program Elements	16
4.2.1 Contractors and Consultants	16
4.2.2 Site Preparation	17
4.2.2.2 Site Fencing	17
4.2.2.3 Erosion and Sedimentation Controls	18
4.2.2.4 Stabilized Construction Entrance(s)	18
4.2.2.5 Utility Markout Layer	18
4.2.2.6 Building Demolition	18
4.2.2.7 Support of Excavation (SOE)	18
4.2.3 General Site Controls	19
4.2.3.1 Site Security	19
4.2.3.2 Reporting	19
4.2.4 Nuisance Controls	19
4.2.4.1 Truck Wash and Egress Housekeeping	20
4.2.4.2 Dust Control Plan	20
4.2.4.3 Odor Control Plan	20
4.2.4.4 Truck Routing	20
4.2.4.5 Response to Complaints	21
4.2.4.6 Other Nuisances	21
4.3 Contaminated Materials Removal	21
4.3.1 Non-Hazardous and Hazardous Soil Disposal	21
4.3.2 C&D Disposal	22
4.3.3 Liquid Disposal	23
4.3.4 UST Removal	23
4.3.5 On-Site Reuse	23
4.4 Remedial Performance/Documentation Sampling	23
4.4.1 PDI Sampling (2018)	23
4.4.2 Waste Characterization Sampling (2018)	24
4.4.3 Additional Endpoint Sampling (2019)	24
4.5 Imported Backfill	25
4.6 Contamination Remaining at the Site	26
4.6.1 Statistical Evaluation of Soil Data	26
4.6.2 Groundwater	29

4.6.3 Soil Vapor	30
4.7 Cover System	30
4.8 Other Engineering Controls	30
4.9 Institutional Controls	31
4.10 Deviations from the Remedial Action Work Plan	31

TABLES

Table 1. List of Soil Cleanup Objectives

Table 2. Soil Disposal Truck Log

Table 3. Construction Demolition and Debris Export Tracking Log

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling

Table 6. Summary of Metals in 2018 PDI Soil Sampling

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling

Table 10. Summary of Semivolatile Organic Compounds in Groundwater

Table 11. Summary of Perfluoroalkyl Acids Substances in Groundwater

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples

Table 14. Summary of Metals in 2019 Endpoint Soil Samples

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples

Table 17. Backfill Import Tracking

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in
Soil

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination
in Soil

Table 20. Summary of Metals from Remaining Contamination in Soil

Table 21. Summary of Polychlorinated Biphenyls from Remaining Contamination in Soil

Table 22. Summary of Pesticides and Herbicides from Remaining Contamination in Soil

Table 23. Summary of Field Parameters in Monitoring Wells

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater
Samples

FIGURES

Figure 1. Site Location Map

Figure 2. Support of Excavation, LNAPL Sheet Piling and ISCO Injection Points

Figure 3. Excavation Depths, Endpoint Sampling and Remaining Contamination

Figure 4. Location of Placed Backfill

Figure 5. Side Wide Cover System

Figure 6. Post-ISCO Groundwater Sample Results

APPENDICES

Appendix A. Survey Map, Metes and Bounds and Environmental Easement

Appendix B. Digital Copy of the FER

Appendix C. UST Documentation

Appendix D. Facility Documentation

- D1. Earth Efficient Greenview
- D2. Bethlehem Earth
- D3. DARP
- D4. Barnsdale
- D5. Soil Safe Metro 12
- D6. Soil Safe Bridgeport Logan
- D7. Cycle Chem
- D8. Prospect Park
- D9. Greenview
- D10. Rockrete
- D11. Earth Efficient BTL
- D12. Rock Tech (Liberty Stone)
- D13. Richmond/Vanbro
- D14. Archer Green
- D15. Powerhouse
- D16. Front Street
- D17. Russo Recycling
- D18. Evergreen Recycling

Appendix E. Waste Characterization Report

- E1. Waste Characterization Report
- E2. Hazardous Lead Hotspot Delineation Report

Appendix F. Agency Approvals

Appendix G. CAMP Reports

Appendix H. Daily Construction Reports

Appendix I. Project Photolog

Appendix J. Non-Hazardous Solid Waste Manifests and C&D Tickets

- J1. Earth Efficient Greenview
- J2. Bethlehem Earth
- J3. DARP
- J4. Barnsdale
- J5. Soil Safe Metro 12
- J6. Soil Safe Bridgeport Logan
- J7. Earth Efficient BTL
- J8. Concrete and Demolition Debris Tickets

Appendix K. Hazardous Solid Waste Manifests

Appendix L. Liquid Disposal Manifests

Appendix M. PDI Report

Appendix N. DUSR

Appendix O. Raw Analytical Laboratory Data

 O1. 2018 PDI Cat B Laboratory Reports

 O2. 2019 Endpoint Cat B Laboratory Reports

Appendix P. Imported Material Tickets

 P1. Archer Green

 P2. Powerhouse

 P3. Rock Tech (Liberty Stone)

 P4. Front Street

 P5. Russo Recycling

 P6. Evergreen Recycling

Appendix Q. ProUCL Evaluation

Appendix R. SOE and Foundation Drawings

Appendix S. Waterproofing/Vapor Barrier Details

Appendix T. Secant Wall Design Plan

Appendix U. Grid 4 Limited Excavation Memo

Appendix V. Post-ISCO Groundwater Monitoring

LIST OF ACRONYMS

Acronym	Definition
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
AOCs	Areas of Concern
ASP	Analytical Services Protocol
AWQSGVs	Ambient Water Quality Standards and Guidance Values
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bls	Below Land Surface
CAMP	Community Air Monitoring Plan
CFR	Code of Federal Regulations
CSM	Conceptual Site Model
CY	Cubic Yards
DEC	Department of Environmental Conservation
DER-10	NYSDEC DER-10
DUSR	Data Usability Summary Report
EC	Engineering Control
ECL	Environmental Conservation Law
EDD	Electronic Data Deliverable
EJ	Environmental Justice
ELAP	Environmental Laboratory Approval Program
ft	Feet/Foot
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
HVAC	Heating, Ventilation and Air Conditioning
IC	Institutional Control
MS/MSD	Matrix Spike/ Matrix Spike Duplicate
MW	Monitoring Well
NAVD 88	North American Vertical Datum of 1988
NYCDEP	New York City Department of Environmental Protection
NYCDOT	New York City Department of Transportation
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation

Acronym	Definition
OSHA	Occupational Safety and Health Administration
PCBs	Polychlorinated Biphenyls
PCE	Tetrachloroethene (Perchloroethene)
PDF	Portable Document Format
PID	Photoionization Detector
PPE	Personal Protective Equipment
PVC	Polyvinyl Chloride
QAPP	Quality Assurance Project Plan
QA/QC	Quality Assurance/Quality Control
RAOs	Remedial Action Objectives
RAWP	Remedial Action Work Plan
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCG	Standards, Criteria and Guidance
SCOs	Soil Cleanup Objectives
SEQRA	State Environmental Quality Review Act
SGC	Short-Term Guidance Concentration
SMP	Site Management Plan
SoMP	Soil Management Plan
SOE	Support of Excavation
SOP	Site Operations Plan
SRI	Supplemental Remedial Investigation
SSDS	Sub-Slab Depressurization System
SSO	Site Safety Officer
SVI	Soil Vapor Intrusion
SVOCs	Semivolatile Organic Compounds
SWPPP	Stormwater Pollution Prevention Plan
TAGM	Technical and Administrative Memorandum
TAL	Target Analyte List
TBC	To Be Considered
TCE	Trichloroethene
TCL	Target Compound List
TOGS	Technical and Operational Guidance Series
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
VOCs	Volatile Organic Compounds

FINAL ENGINEERING REPORT

1.0 BACKGROUND AND SITE DESCRIPTION

Irma C. Pollack, LLC (Pollack) entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) in April 2012 to investigate and remediate a 2.28-acre property located in Brooklyn, Kings County, New York (Figure 1). (Prior to that time, from approximately 2007 through 2010, NYSDEC made repeated attempts to have the responsible parties, the long-term tenant and subtenant of the site, undertake the investigation and remediation. The tenant refused to sign the NYSDEC Stipulation and/or Order on Consent; the subtenant signed but failed to implement either the investigation or the remediation.) Pollack submitted and, after NYSDEC approval, implemented a Remedial Investigation Work Plan (RIWP), and subsequently submitted the Remedial Investigation Report for the site on January 8, 2016, which was approved by NYSDEC on September 20, 2016. In January 2017, an Interim Remedial Measure Work Plan (IRMWP) was submitted to NYSDEC and approved on March 7, 2017. The IRM called for manual collection of free phase hydrocarbons. The IRM was implemented between April 2017 and July 2018. A Remedial Action Work Plan (RAWP) was submitted by Pollack in December 2017 that proposed a Track 4 cleanup. On March 23, 2018, PTMA 5200 Kings Highway LLC (PTMA) was added to the BCA by amendment. At or about the same time, Pollack submitted the required Change of Use notice to NYSDEC for the anticipated sale of the site to PTMA. On June 5, 2018, PTMA purchased the site. In August 2018, a revised RAWP was submitted that called for Track 1 cleanup with Track 2 as a potential alternative. The revised RAWP was approved on August 15, 2018. Implementation of the revised RAWP began in November 2018 and was completed in August 2019. The property was remediated to a combination of unrestricted and residential use, and will be used for retail space.

The site is located in the County of Kings, New York and is identified as Block 7969 and Lot 9 on the New York City Tax Map. The site is situated on an approximately 2.28-acre area bounded by a plastic manufacturing company, Favorite Plastics Corp., to the north, a car dealership to the south, Kings Highway to the east, and Utica Avenue to the west (see Figure 1). The boundaries of the site are fully described in Appendix A: Survey Map, Metes and Bounds. An electronic copy of this FER with all supporting documentation is included as Appendix B.

2.0 SUMMARY OF SITE REMEDY

2.1 Remedial Action Objectives

Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this site.

2.1.1 Groundwater RAOs

RAOs for Public Health Protection

- Prevent ingestion of groundwater containing contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of, volatiles emanating from contaminated groundwater.

RAOs for Environmental Protection

- Restore ground water aquifer, to the extent practicable, to pre-disposal/pre-release conditions.
- Remove the source of ground or surface water contamination.

2.1.2 Soil RAOs

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of, or exposure to, contaminants volatilizing from contaminated soil.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.

2.1.3 Soil Vapor RAOs

RAOs for Public Health Protection

- Prevent impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at the Site.

2.2 Description of Selected Remedy

The site was remediated in accordance with the remedy selected by the NYSDEC in the Decision Document dated August 15, 2018.

The factors considered during the selection of the remedy are those listed in 6NYCRR 375-

1.8. The following are the components of the selected remedy:

1. A Pre-design Investigation (PDI) was conducted to collect waste characterization samples and collect in-situ end-point samples that were used to pre-establish the lower limit of the excavation that is required to meet Unrestricted Use Soil Cleanup Objectives (UUSCOs). Soil sampling on the western edge of the Site along Utica Avenue and the east side of the Site along Kings Highway (which had limited excavation where only slab-on-grade retail construction is proposed) was also conducted during the PDI. Soil samples were also collected from the 10-inch strip between the planned Support of Excavation (SOE) and the adjacent property to the north. A PDI work plan was submitted to NYSDEC under separate cover on June 19, 2018 and approved the next day.
2. A remedial design program was implemented to provide the details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program.
3. Survey of the soil borings and monitoring well locations prior to demolition.
4. Site mobilization involving Site security setup, equipment mobilization, utility markouts and marking and staking excavation areas.
5. Implementation of erosion and sediment controls.
6. Site monitoring of airborne volatile organic compounds (VOCs) and particulates in accordance with a NYSDEC approved Community Air Monitoring Plan (CAMP) was conducted during all ground intrusive and soil handling activities. Odor suppression equipment including foaming agents and dispersion pumps and sprayers were mobilized to the Site before the start of ground intrusive activities.
7. The SOE consisting of a drilled secant wall was installed on the northern side of the Site bordering Favorite Plastics. Approximately 261 linear feet of the drilled cut-off wall were installed to approximately 40 feet below grade. For structural reasons, the drilled secant piles were installed approximately 10 inches away from the property line (instead of 24-inch as originally planned) (Figure 2). Twenty two tiebacks were installed through the secant wall for structural stability. The quality of soil in the 10-inch strip was determined during the PDI.
8. Steel sheet piling were installed along the perimeter of the non-aqueous phase liquid (LNAPL) Zone. This included approximately 334 linear feet of the steel sheet piling installed to approximately 28 feet below grade (Figure 2).
9. Drilled soldier piles, rakers, sheeting, walers and heel blocks were installed around the remainder of the north property line and along the south and east property lines so the non LNAPL remedial excavation could be completed.
10. Soil was excavated to approximately 9 to 15 feet below grade across the 77,000 SF of the site where below grade construction is proposed. Within the LNAPL zone, soil was excavated to approximately 13 to 18 feet below grade. Soil was also excavated to a depth of approximately 5 to 9 feet below grade along the

western portion of the Site (by Utica Avenue). All excavated soils were disposed of off-site.

11. Four feet of smear zone soils that straddle the water table within the LNAPL Zone were excavated and disposed of off-site. These saturated soils were stockpiled for shipping the following day. These soils were managed with drying agents (such as saw dust or fly ash) as necessary prior to shipment off-site. The soils were also covered overnight to manage odors.
12. Free-product recovery was actively conducted in the open excavation via skimming technology using a combination of vacuum truck and oil absorbent booms. Recovered free-product was temporarily stored on-site in an aboveground tank for off-site disposal. Recovery continued as long as oil recharge occurred. When only small amounts of sheen were present, oil absorbent booms were deployed in the area to recover the residual product.
13. Dewatering at the Site was required to enable the excavation and subgrade work. Contaminated groundwater from dewatering operations was treated as necessary prior to discharge to the municipal sewer system. Excavation was conducted in conjunction with controlled dewatering using well points to final depths ranging from 15 to 19 feet below grade.
14. Additional endpoint samples were collected within the LNAPL zone in grids 35, 37, 44, 45, 46, and 48 per NYSDEC request. Additional endpoint samples were also collected in grids 4, 7, 8, 9, 11, 12, 18, 19, 28, 29, 59 and along Utica Avenue (DL-63 through DL-67) to determine final excavation depths to achieve Track 1 UUSCOs or Track 2 Residential Soil Cleanup Objectives (RSCOs).
15. Appropriate off-site disposal of all material removed from the Site to permitted facilities in accordance with all Federal, State and local rules and regulations for handling, transport and disposal, and this plan. Sampling and analysis of excavated media was performed as required by the disposal facilities.
16. An in-situ chemical oxidation (ISCO) application of a sodium persulfate-based technology for treatment of VOCs in soil and groundwater was conducted following the completion of product recovery and remedial excavation. The chemical was placed in the LNAPL zone at the bottom of the final excavation depth as well as along sidewalls. ISCO was also applied via 20 injection points along the 10-inch strip behind the SOE to further address soils that exceeded Track 1 UUSCOs to depths of 2 and 6 feet below the water table (Figure 2). A trench (120ft long by 3ft wide) was excavated between the southeast edge of the sheeting (downgradient side) and the newly installed temporary monitoring wells (MW-21, MW-22 and MW-23) and ISCO was applied in the trench below the water table.
17. Two rounds of groundwater sampling were conducted on September 3 and 13, 2019 in the three new monitoring wells in accordance with the Site Management Plan (SMP) submitted to the NYSDEC in July 2019. The results verify the successful remediation of VOCs of concern in groundwater. Results are described in Section 4.6.2.

18. Controlled backfill of the excavated areas to the desired grade with imported clean stone and imported clean soil. Clean fill meeting the requirements of 6 NYCRR Part 375-6.7(d) was brought in to complete the backfilling of the excavation and establish the designed grades at the Site.
19. A waterproofing/vapor barrier (Stego Wrap [15 mil] Vapor Barrier by Stego Industries, LLC (for slabs on grade); Preprufe 300R, 160R Plus, Bituthene 4000 and Liquid Membrane by GCP Applied Technologies) (for below grade areas) will be installed on the underside of the foundation slabs, basement slabs, foundation walls and elevator pits.
20. As part of the Track 1 remedy, a soil vapor intrusion evaluation was completed. The evaluation included a provision for implementing actions recommended to address exposures related to soil vapor intrusion.
21. Completion of a Statistical Evaluation (per NYSDEC recommendation) to determine appropriate bounds for the Environmental Easement using the most recent version of USEPA's ProUCL software, version 5.1.002 (5.1) and in accordance with the ProUCL guidance document. Results are described in Section 4.6.1.
22. Submission of a Draft Site Management Plan in July 2019, which describes the Institutional Controls (Environmental Easement) and Groundwater Monitoring Plan.
23. All responsibilities associated with the remedial action, including permitting requirements and pre-treatment requirements, were addressed in accordance with all applicable Federal, State and local rules and regulations.
24. Submission of a Final Engineering Report (FER) that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, and describes all Institutional and Engineering Controls to be implemented at the Site, and lists any changes from this RAWP.

A Track 1 cleanup was achieved in 89% of the Site. The remaining 11% of the Site achieved a Track 2 Residential Cleanup therefore the following remedial elements are required:

- Recording of an Environmental Easement, including Institutional Controls to prevent future exposure to any residual contamination remaining at the Site. A copy of the Environmental Easement is being submitted as part of the FER and it will be recorded in the property title records for the Site.

3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

3.1 Interim Remedial Measures

An Interim Remedial Measure (IRM) Work Plan dated January 18, 2017 was submitted and approved by the NYSDEC on March 7, 2017. The work plan prescribed the use of manual bailing of the free-phase product on a bi-weekly basis from all accessible wells on-site that exhibited free-phase product. This effort began in April 2017 and continued to be performed by Roux until July 2018 just before demolition activities began for the new development. The results of the bailing/gauging activities have been included in the Monthly Progress Reports submitted to NYSDEC during this period (April 2017 through July 2018). [The information and certifications made in these reports were relied upon to prepare this report and certify that the remediation requirements for the site have been met.](#)

3.2 Operable Units

Not applicable.

3.3 Remedial Contracts

Not applicable.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP) for the Kristal Auto Mall site (August, 2018). All deviations from the RAWP are noted below.

4.1 Governing Documents

The applicable documents governing the remedial action are described below.

4.1.1 Site Specific Health & Safety Plan (HASP)

All remedial work performed under this Remedial Action was in full compliance with governmental requirements, including Site and worker safety requirements mandated by Federal OSHA.

The Health and Safety Plan (HASP) was complied with for all remedial and invasive work performed at the Site.

4.1.2 Quality Assurance Project Plan (QAPP)

The QAPP was included as Appendix I of the Remedial Action Work Plan (RAWP) approved by the NYSDEC. The QAPP describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control activities designed to achieve the project data quality objectives.

4.1.3 Construction Quality Assurance Plan (CQAP)

The Construction Quality Assurance Plan(s) (CQAPs) managed performance of the Remedial Action tasks through designed and documented QA/QC methodologies applied in the field and in the lab. The CQAP provided a detailed description of the observation and testing activities that were used to monitor construction quality and confirm that remedial construction was in conformance with the remediation objectives and specifications.

- Responsibilities and authorities of the organizations and key personnel involved in the design and construction of the remedy.
- The observations and tests that were used to monitor construction and the frequency of performance of such activities.

- The sampling activities, sample size, sample locations, frequency of testing, acceptance and rejection criteria, and plans for implementing corrective measures as addressed in the plans and specifications.
- Requirements for project coordination meetings between the Applicant and its representatives, the Construction Manager, Excavation Contractor, remedial or environmental subcontractors, and other involved parties.
- Description of the reporting requirements for quality assurance activities including such items as daily summary reports, schedule of data submissions, inspection data sheets, problem identification and corrective measures reports, evaluation reports, acceptance reports, and final documentation.
- Description of the final documentation retention provisions.

4.1.4 Soil/Materials Management Plan (SoMP)

The following sections provide the Soil/Material Management Plan (SoMP) that was implemented during the Remedial Action.

4.1.4.1 Soil Screening Methods

Visual, olfactory and PID soil screening and assessment were performed by an experienced field geologist under the direction of the Remedial Engineer during all remedial and development excavations into known or potentially contaminated material. Soil screening was performed regardless of when the invasive work was done and included all excavation and invasive work performed during the remedy and during development phase, such as excavations for foundations and utility work, prior to issuance of the COC.

All primary contaminant sources identified during the remedial action was surveyed by a surveyor licensed to practice in the State of New York. This information is provided on maps in the FER.

Screening was performed by a qualified environmental professional. Resumes were provided for all personnel responsible for field screening (i.e., those representing the Remedial Engineer) of invasive work for unknown contaminant sources during remediation and development work.

4.1.4.2 Stockpile Methods

Excavated soils were directly loaded into trucks, when possible. The excavated soils from the LNAPL zone were saturated, therefore temporary stockpiling was necessary so drying agents could be mixed with the soil prior to loading the material onto the trucks.

Stockpiles were inspected periodically and after every storm event. Results of inspections were recorded in a logbook and maintained at the Site and available for inspection by NYSDEC.

Stockpiles were kept covered at all times with appropriately anchored tarps. Stockpiles were routinely inspected, and damaged tarp covers were promptly replaced.

Soil stockpiles were continuously encircled with silt fences. Hay bales were used as needed near catch basins, surface waters and other discharge points.

Water was available on-site at suitable supply and pressure for use in dust control.

4.1.4.3 Materials Excavation and Load Out

The qualified environmental professional under his supervision oversaw all invasive work and the excavation and load-out of all excavated material.

The Volunteer and its contractors were solely responsible for safe execution of all invasive and other work performed under this Plan.

The remedy included excavation and off-site disposal of contaminant source areas, including:

- grossly contaminated soil, as defined in 6 NYCRR Part 375-1.2(u);
- non-aqueous phase liquids;
- soil with visual waste material or non-aqueous phase liquid; and
- soils which exceed the Protection of Groundwater Soil Cleanup Objectives (PGWSCOs), as defined by 6 NYCRR Part 375-6.8 for those contaminants found in Site groundwater above standards.

Excavation and off-site disposal of on-site soils which exceed UUSCOs, RSCOs, Restricted Residential SCOs (RRCOs) and Restricted Commercial SCOs (RCSCOs), as defined by 6 NYCRR Part 375-6.8.

Soil was excavated to approximately 9 to 15 feet below grade across the 77,000 SF of the site where below grade construction is proposed. Within the LNAPL zone, soil was excavated to approximately 13 to 18 feet below grade. Soil was also excavated to a depth of approximately five to nine feet below grade along the western portion of the Site (by Utica Avenue). All excavated soils were disposed of off-site.

Any excavated saturated soils were managed with the use of drying agents such as fly ash or sawdust to minimize loading of soils with high moisture content.

Loaded vehicles leaving the Site were appropriately lined, tarped, securely covered, manifested, and placarded in accordance with appropriate Federal, State, local, and NYSDOT requirements (and all other applicable transportation requirements).

A truck wash operated on-Site. The Remedial Engineer was responsible for ensuring that all outbound trucks will be washed at the truck wash before leaving the Site until the remedial construction is complete.

Locations where vehicles enter or exit the Site were inspected daily for evidence of off-Site sediment tracking.

The Remedial Engineer was responsible for ensuring that all egress points for truck and equipment transport from the Site were clean of dirt and other materials derived from the Site during Site remediation and development. Cleaning of the adjacent streets were performed as needed to maintain a clean condition with respect to Site-derived materials.

The Volunteer and associated parties preparing the remedial documents submitted to the State, and parties performing this work, were responsible for the safe performance of all invasive work, the structural integrity of excavations, and for structures that may be affected by excavations (such as building foundations and bridge footings).

The Remedial Engineer ensured that Site development activities did not interfere with, or otherwise impair or compromise the remedial activities proposed.

Three known USTs were uncovered during excavation. These USTs were properly closed and removed off-site by a licensed Contractor. The USTs were intact and the surrounding soil was excavated which was part of the original excavation plan. The UST documentation is provided in Appendix C.

Development-related grading cuts and fills was not performed without NYSDEC approval and did not interfere with, or otherwise impair or compromise, the performance of remediation required.

Mechanical processing of historical fill and contaminated soil on-Site was not performed.

All primary contaminant sources identified during the Remedial Action was surveyed by a surveyor licensed to practice in the State of New York. The survey information is shown on maps reported in the FER.

4.1.4.4 Materials Transport Off-Site

All transport of materials was performed by licensed haulers in accordance with appropriate local, State, and Federal regulations, including 6 NYCRR Part 364. Haulers were appropriately licensed and trucks properly placarded.

Truck transport routes were described in the RAWP. All trucks loaded with Site materials exited the vicinity of the Site using only these approved truck routes.

Trucks were prohibited from stopping and idling in the neighborhood outside the project Site.

Egress points for truck and equipment transport from the Site were kept clean of dirt and other materials during Site remediation and development.

Queuing of trucks was performed on-Site in order to minimize off-Site disturbance. Off-Site queuing was minimized to the extent practical.

Material transported by trucks exiting the Site were secured with tight-fitting covers.

All trucks were washed prior to leaving the Site. Truck wash waters were collected and disposed of off-Site in an appropriate manner.

4.1.4.5 Materials Disposal Off-Site

All soil/ fill/ solid/ liquid waste excavated and removed from the Site was treated as contaminated and regulated material and was disposed in accordance with all local, State (including 6NYCRR Part 360) and Federal regulations.

Any excavated soil with significant moisture content (sediments, wet soil) was pre-treated on-site with the use of drying agents before it was disposed of off-site.

Material that did not meet Track 1 UUSCOs was not taken to a New York State recycling facility (6NYCRR Part 360-16 Registration Facility).

All disposal facility applications and acceptance letters are provided in Appendix D. The Site information, as well all historical data and environmental reports as well as the waste characterization data were provided to each facility during the application process.

Non-hazardous historic fill and contaminated soils taken off-Site were handled, at minimum, as a Municipal Solid Waste per 6NYCRR Part 360-1.2.

Historical fill and contaminated soils from the Site were not disposed at Part 360-16 Registration Facilities (also known as Soil Recycling Facilities).

Construction and Demolition (C&D) material was disposed of off-site at permitted facilities.

Hazardous wastes derived from on-Site were transported, and disposed of in full compliance with applicable local, State, and Federal regulations.

Appropriately licensed haulers were used for material removed from this Site and were in full compliance with all applicable local, State and Federal regulations.

Waste characterization was performed for off-Site disposal in a manner suitable to the receiving facility and in conformance with applicable permits. Sampling and analytical methods, sampling frequency and analytical results are included in Appendix E. All data available for soil/material to be disposed at a given facility was submitted to the disposal facility with suitable explanation prior to shipment and receipt.

4.1.4.6 Materials Reuse On-Site

On-site soil was not reused for backfill.

4.1.4.7 Fluids Management

Dewatering at the Site was required to enable the excavation and subgrade work. Contaminated groundwater from dewatering operations was treated as necessary prior to discharge to the municipal sewer system. The well point system lowered the groundwater level to approximately two feet below the proposed depth of excavation.

All liquids removed from the Site, including dewatering fluids (free-product, groundwater), were handled, transported and disposed in accordance with applicable local, State, and Federal regulations. Liquids discharged into the New York City sewer system were addressed through approval by NYCDEP (Appendix F).

Dewatered fluids were not recharged back to the land surface or subsurface of the Site. Dewatering fluids were managed off-Site.

Free-product recovery was actively conducted in the LNAPL zone via skimming technology using a combination of vacuum truck and oil absorbent booms by AARCO. Recovered free-product was temporarily stored on-site in an appropriate above ground tank and disposed of off-site at a later date. The free-product was trucked off site periodically by a licensed waste hauler for disposal at an NYSDEC-licensed facility.

4.1.4.8 Demarcation

A Track 1 Unrestricted Use cleanup was achieved in 89% of the Site, the remaining 11% achieved a Track 2 Residential Use cleanup and therefore a physical demarcation is not required.

4.1.4.9 Backfill from Off-Site Sources

Clean Soil from Archer Green, Queens, Front Street, Brooklyn and the NYSDEC BCP Powerhouse Site in Brooklyn, New York were imported to the Site per NYSDEC approval. Prior to importation, Roux collected soil samples from the Archer Green and Front Street sites and the results were submitted to NYSDEC for review and approval. Sampling at the NYSDEC BCP Powerhouse Site was completed by their own team and satisfied DER-10 requirements.

Clean stone (structural fill) was used to backfill some areas prior to placement of imported clean fill to meet the redevelopment grade.

All clean soil required to backfill the excavated areas met the clean fill requirements of 6 NYCRR Part 375-6(d). All materials proposed for import onto the Site were approved by the Remedial Engineer and were in compliance with provisions in the RAWP prior to receipt at the Site.

Material from industrial sites, spill sites, other environmental remediation sites or other potentially contaminated sites were not imported to the Site.

The FER includes the following certification by the Remedial Engineer: “I certify that all import of soils from off-Site, including source evaluation, approval and sampling, has been performed in a manner that is consistent with the methodology defined in the Remedial Action Work Plan.”

All imported soils met NYSDEC approved backfill or cover soil quality objectives for this Site. These NYSDEC approved backfill or cover soil quality objectives are the Unrestricted Use Soil Cleanup Objectives set forth in Table 375-6.8(a) of 6 NYCRR Part 375. Non-compliant soils were not imported onto the Site.

Solid waste was not imported onto the Site.

Trucks entering the Site with imported soils were securely covered with tight fitting covers.

4.1.4.10 Stormwater Pollution Prevention

Barriers and hay bale checks were installed and inspected once a week and after every storm event. Results of inspections were recorded in a logbook and maintained at the Site and available for inspection by NYSDEC. All necessary repairs were made immediately.

Accumulated sediments were removed as required to keep the barrier and hay bale check functional.

All undercutting or erosion of the silt fence toe anchor were repaired immediately with appropriate backfill materials.

Manufacturer's recommendations were followed for replacing silt fencing damaged due to weathering.

Erosion and sediment control measures identified in the RAWP were observed to ensure that they were operating correctly. Where discharge locations or points are accessible, they were inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters.

Silt fencing or hay bales were installed around the entire perimeter of the remedial construction area.

4.1.4.11 Contingency Plan

No unknown or unexpected contaminated media were identified during invasive Site work.

4.1.4.12 Community Air Monitoring Plan

The CAMP reports are included in Appendix G. Minor temporary exceedances were addressed on-site with the use of water spray and halting work, when necessary.

4.1.4.13 Odor, Dust and Nuisance Control Plan

The FER includes the following certification by the Remedial Engineer: "I certify that all invasive work during the remediation and all invasive development work were conducted in accordance with dust and odor suppression methodology defined in the Remedial Action Work Plan."

4.1.4.13.1 Odor Control Plan

Odor suppression equipment including foaming agents and dispersion pumps and sprayers were mobilized to the Site before the start of ground intrusive activities. Specific odor

control methods to be used on a routine basis included limiting open excavation areas and covering excavated soil. In addition, a vacuum truck was deployed at all times during excavation if any LNAPL accumulated in the excavation area that could potentially cause odors. The LNAPL is comprised of motor oil based on previous fingerprinting during the RI and as such, is a petroleum hydrocarbon with high viscosity and low volatility compared to other petroleum hydrocarbons such as gasoline or diesel. Implementation of all odor controls, including the halt of work, were implemented during the remedial action.

All necessary means were employed to prevent on- and off-Site nuisances. At a minimum, procedures included: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) using foams to cover exposed odorous soils; If odors developed and could not be otherwise controlled, additional means to eliminate odor nuisances included: (d) direct load-out of soils to trucks for off-Site disposal; and (e) use of chemical odorants in spray or misting systems.

4.1.4.13.2 Dust Control Plan

A dust suppression plan that addresses dust management during invasive on-Site work, was implemented, including:

- Dust suppression was achieved through the use of a water hose.
- Gravel was used on roadways to provide a clean and dust-free road surface.
- On-Site roads were limited in total area to minimize the area required for water spraying.
- Stockpiles were covered as necessary.

4.1.4.13.3 Other Nuisances

A plan for rodent control was developed and utilized by the contractor prior to and during Site clearing and Site grubbing, and during all remedial work.

A plan was developed and utilized by the contractor for all remedial work and conformed at a minimum, to NYCDEP noise control standards.

4.1.5 Storm-Water Pollution Prevention Plan (SWPPP)

The erosion and sediment controls for all remedial construction were performed in conformance with requirements presented in the New York State Guidelines for Urban

Erosion and Sediment Control and the site-specific Storm Water Pollution Prevention Plan dated September 26, 2018.

4.1.6 Community Air Monitoring Plan (CAMP)

CAMP equipment was comprised of two sets of a dust meter (Dustrak II) and a PID meter (MiniRAE 3000), each set located downwind and upwind of the work area. Action levels for the dust meter was 100 ug/mL and for the PID meter it was 5ppm.

4.1.7 Contractors Site Operations Plans (SOPs)

The Remediation Engineer reviewed all plans and submittals for this remedial project (i.e., those listed above plus contractor and subcontractor submittals) and confirmed that they were in compliance with the RAWP. All remedial documents were submitted to NYSDEC and NYSDOH in a timely manner and prior to the start of work.

4.1.8 Community Participation Plan

A copy of the PDIWP were mailed to the document repositories on June 18, 2018. A copy of the RIR and RAWP were mailed to the document repositories on July 12, 2018. A Fact Sheet describing the start of the Environmental cleanup for the Site was mailed out on August 30, 2018 to the CPP-approved Contact List.

4.2 Remedial Program Elements

4.2.1 Contractors and Consultants

The project team was comprised of:

- United Construction & Construction Corp/TSD resources (Foundation/Excavation Contractor)
- Ancora Engineering (SOE Engineer)
- MJ&E (controlled inspection of SOE)
- Domani (vibration monitoring)
- Trinity Environmental Corp. (well drilling)
- GTL Construction LLC (Construction Management)
- NYCO Environmental & Dewatering Corp. (Dewatering Contractor)
- AARCO Environmental Services (subcontracted by NYCO, well installation, LNAPL recovery)
- Rain For Rent (Dewatering Tanks and Equipment)
- Alpha Analytical (Environmental Laboratory)

- Gallas Surveying (Surveyor)
- Earth Efficient (Soil Broker, Trucking Management)
- Innovative Recycling (UST Removal Contractor)
- Roux Environmental Engineering and Geology, D.P.C (Charles McGuckin, P.E., Engineer of Record certifying this FER)

4.2.2 Site Preparation

The following was completed prior to the start of the remedial action.

4.2.2.1 Mobilization

A building permit was obtained from the NYCDOB on July 1, 2019. In addition, NYCDEP permits were obtained on June 21, 2019. Documentation of agency approvals are included in Appendix F.

A pre-construction meeting was held with NYSDEC and all contractors on September 17, 2018.

All SEQRA requirements and all substantive compliance requirements for attainment of applicable natural resource or other permits were achieved during this Remedial Action.

A NYSDEC-approved project sign was erected at the project entrance and remained in place during all phases of the Remedial Action.

Mobilization and Site preparation activities included:

1. Mobilization of equipment to the work area.
2. Installation of fencing surrounding the Site limits.
3. Installation of supplemental erosion and sediment control measures in accordance with the New York Guidelines for Urban Erosion and Sediment Control.
4. Limited set-up of decontamination facilities, due to the nature of the project.
5. Truck wash construction.

4.2.2.2 Site Fencing

The fences and gates were closed and locked when there is no activity on the Site and any breaks or gaps were repaired immediately. Temporary fencing (e.g., cones, caution tape, etc.) supplemented the perimeter fencing to delineate and secure the area of on-going remediation activities within the Site such as soil stockpiles, and health and safety exclusion zones. A guard and/or security camera system was present on-site at all times.

4.2.2.3 Erosion and Sedimentation Controls

Soil erosion and sediment control measures for management of storm water were installed in accordance with the New York Guidelines for Urban Erosion and Sediment Control. Hay bales and/or silt fence were placed by the remedial contractor at locations surrounding excavation areas, within the perimeter fencing, to control storm water runoff and surface water from entering or exiting the excavation. These control measures were installed prior to initiating the soil excavation.

4.2.2.4 Stabilized Construction Entrance(s)

Stabilized construction entrances were installed at the egress points from the Site. Any soil spilled on the sidewalk or street immediately adjacent to the Site were promptly removed and the street was cleaned.

4.2.2.5 Utility Markout Layer

The Volunteer and its contractors were solely responsible for the identification of utilities that might be affected by work under the RAWP and implementation of all required, appropriate, or necessary health and safety measures during performance of work under this RAWP. The Volunteer and its contractors were solely responsible for safe execution of all invasive and other work performed under this RAWP. The Volunteer and its contractors obtained local, State or Federal permits or approvals pertinent to such work that was required to perform work under this RAWP.

4.2.2.6 Building Demolition

Prior to the start of active remediation, the Kristal Auto Mall building had a controlled asbestos abatement followed by building demolition including all foundation elements and footings.

4.2.2.7 Support of Excavation (SOE)

As described in the RAWP, the support of excavation consisted of approximately 261 linear feet of drilled secant wall (24-inch diameter tangent grout filled piles), which were installed to approximately 40 feet below grade. The drilled cutoff wall was installed approximately 10 inches from the property line (instead of 24-inch as originally planned) (Figure 2). Twenty two tiebacks were installed through the secant wall for structural stability. The quality of soil in the 10-inch strip was determined during the PDI.

Steel sheet piling were installed along the perimeter of the LNAPL zone. This included

approximately 334 linear feet of steel sheeting being installed to approximately 28 feet below grade. This was done to facilitate excavation and product recovery of the LNAPL zone. The SOE is shown in Figure 2.

Drilled soldier piles, rakers, sheeting, walers and heel blocks were installed around the remainder of the north property line and along the south and east property lines so the non-LNAPL remedial excavation could be completed.

4.2.3 General Site Controls

4.2.3.1 Site Security

Security for the work, equipment, materials, supplies, facilities, personnel, and incidentals was provided throughout the performance of the work at the Site. A perimeter chain-link fence was in place and was maintained and upgraded to construction fence, as appropriate, by the Volunteer during implementation of the remedial action and redevelopment. The Volunteer maintained a sign in/sign out sheet for all visitors to the Site.

4.2.3.2 Reporting

All daily reports are included in the FER (Appendix H). Daily reports were submitted to NYSDEC Project Manager on a daily basis during the performance of the work. The reporting included:

- An update of progress made during the reporting day;
- Locations of work and quantities of material imported and exported from the Site;
- References to alpha-numeric map for Site activities;
- Photolog;
- A summary of any and all complaints with relevant details;
- A summary of CAMP findings, including excursions; and
- An explanation of notable Site conditions.

A digital photolog is also included in Appendix I.

4.2.4 Nuisance Controls

All invasive work during the remediation and all invasive development work were conducted in accordance with dust and odor suppression methodology defined in the Remedial Action Work Plan. No dust and odor complaints were received during Site excavation work.

4.2.4.1 Truck Wash and Egress Housekeeping

All construction work occurred between 7 A.M. and 4 P.M. from Monday to Friday. Disturbances to the local community were minimized to the extent practical. Trucking for waste disposal from the Site and for backfill materials into the Site followed the proposed truck routes for ingress and egress to the Site are shown in Figure 8 of the RAWP. All trucks loaded with Site materials exited the vicinity of the Site using only these approved truck routes. Trucks were prohibited from stopping and idling in the neighborhood outside the project Site, to the extent practical. Egress points for truck and equipment transport from the Site were kept clean of dirt and other materials during Site remediation. A truck wash pad was set up on-site.

The contractors operating on the Site were responsible for providing all necessary personnel and materials (i.e., traffic lanes, safety cones, etc.) to control traffic entering and exiting the Site and for coordinating traffic control measures with the New York City Police Department, as necessary. Contractors operating on the Site were responsible for all applicable New York City Department of Transportation (NYCDOT) traffic control and notification requirements incorporated into the Traffic Control Plan.

4.2.4.2 Dust Control Plan

A dust suppression plan that addressed dust management during invasive on-site work included:

- Water was available on-site at suitable supply and pressure for use in dust control.
- Gravel was used on roadways to provide a clean and dust-free road surface.
- On-site roads were limited in total area to minimize the area required for water spraying.

4.2.4.3 Odor Control Plan

No nuisance odors were identified during construction.

4.2.4.4 Truck Routing

Trucking for waste disposal from the Site and for backfill materials into the Site followed the proposed truck routes for ingress and egress to the Site are shown in Figure 8 of the RAWP. All trucks loaded with Site materials exited the vicinity of the Site using only these approved truck routes. These routes took into account: (a) limiting transport through residential areas and past sensitive sites; (b) use of city mapped truck routes; (c) prohibiting off-site queuing of trucks entering the facility, to the extent practicable; (d) limiting total

distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport.

4.2.4.5 Response to Complaints

No odor or dust complaints were received during construction.

4.2.4.6 Other Nuisances

A plan for rodent control was developed and utilized by the contractor prior to and during Site clearing and during all remedial work. A plan was developed and utilized by the contractor for all remedial work and conformed to NYCDEP noise control standards.

4.2.5 CAMP results

CAMP was performed between October 29, 2018 and August 9, 2019. There were no VOCs or dust exceedances caused by excavation activities. Occasional exceedances were caused by nearby truck idling, generator operation and equipment malfunction. Copies of all field data sheets related to the CAMP are provided in electronic format in Appendix G.

4.3 Contaminated Materials Removal

The following media were removed from the Site: non-hazardous soil and lead hazardous soil, petroleum hydrocarbon impacted soil within the LNAPL zone and three known USTs uncovered in the northeast portion of the Site.

A lead hazardous hotspot located in grid 61 (61-WC [0-7']) was delineated on August 31, 2018 per coordination with the soil disposal broker. A 10 ft by 10ft by 7ft deep hotspot was sampled by Roux personnel in all directions (north, west, south and east) and in two depths intervals per location (2.5-3ft deep and 6.5-7ft deep) totaling 8 samples.

As described in the RAWP, the SCO for the Site is Track 1 Unrestricted Use. This was achieved in 89% of the Site, with exception of 9 cells in which a Track 2 Residential SCO was achieved. A list of the SCOs is provided in Table 1.

[A figure showing where the excavation was performed is shown in Figure 3.](#)

4.3.1 Non-Hazardous and Hazardous Soil Disposal

Soil was excavated across the Site to a depth of approximately 9 to 15 feet below grade across the Site where below grade construction is proposed. Within the LNAPL zone, soil was excavated to approximately 13 to 18 feet below grade. Soil was also excavated to a depth of approximately 5 to 9 feet below grade along the western portion of the Site (near

Utica Avenue) (Figure 3). All excavated soils were disposed of off-site.

Letters from Applicants to disposal facility owners and acceptance letters from disposal facility owners are attached in Appendix D.

Table 2 shows the total quantities of each category of material removed from the site and the disposal locations. A summary of the samples collected to characterize the waste, and associated analytical results are summarized in Appendix E.

Approximately 44,611 tons of non-hazardous soils were disposed of off-site and 91 tons of (lead-contaminated) hazardous soils were disposed of off-site, totaling 44,703 tons of soil disposal. Disposal documentation (manifests and weight tickets) are provided in Appendix J (non-hazardous soils) and Appendix K (hazardous soils).

The disposal facilities used during construction and their respective soil volume transported to each facility are:

- Earth Efficient BTL Pocono Summit, Pennsylvania (204 tons)
- Earth Efficiency Greenview, Stroudsburg, Pennsylvania (20,634 tons)
- Barnsdale/Freemansburg Road Facility, Bethlehem, Pennsylvania (3,382 tons)
- Doremus Avenue Redevelopment Project (DARP), Newark, New Jersey (2,467 tons)
- Bethlehem Earth LP Facility, Bethlehem City, Pennsylvania (10,524 tons)
- Soil Safe Metro 12, Carteret, New Jersey (4,035 tons)
- Soil Safe Bridgeport, Logan Township, New Jersey (3,366 tons)
- Cycle Chem, Inc., Elisabeth, New Jersey (91 tons)

4.3.2 C&D Disposal

Approximately 8,490 CY of rock, construction demolition and debris (C&D) was disposed of off-site to the facilities described below. A C&D tracking summary table is provided in Table 3 and disposal documentation is provided in Appendix J.

- Earth Efficient BTL Pocono Summit, Pennsylvania (460 CY)
- Earth Efficient Greenview, Stroudsburg, Pennsylvania (2,640 CY)
- Rockcrete, Elizabeth, New Jersey (880 CY)
- Prospect Park, Prospect Park, New Jersey (3,360 CY)
- Rock Teck, Newark, New Jersey (30 CY)
- Richmond Vanbro, Staten Island, New York (1,120 CY)

4.3.3 Liquid Disposal

The following quantities of oil/oily water were disposed of off-site to the facilities below. Disposal documentation is provided in Appendix L.

- Clean Water of NY, Staten Island, New York (24,952 gallons)
- Dale Transfer Facility, West Babylon, New York (3,543 gallons)

4.3.4 UST Removal

Three known USTs were uncovered on November 5, 2018 and May 24, 2019. These tanks were previously registered under PBS #2-610629, however the PBS application documents for these tanks (labeled UG-1, UG-2 and UG-3) were incorrectly coded. On November 6, 2019, the two hydraulic fluid 550-gallon USTs located in the eastern corner of the former building were closed and removed by IRT, a licensed tank contractor. On May 29, 2019, the other known tank, a waste oil 500-gallon UST was located outside to the east of the former building and was closed and removed by IRT. The location of the USTs are shown in Figure 3. Documentation about the closure is provided in a letter dated August 14, 2019 to the NYSDEC and included as Appendix C.

4.3.5 On-Site Reuse

Site soils were not reused on-site.

4.4 Remedial Performance/Documentation Sampling

4.4.1 PDI Sampling (2018)

A PDI report was submitted to NYSDEC on October 15, 2018 and included as Appendix M. The PDI sampling program was completed between June 18 and 28, 2018 and included the collection of:

- 25 in-situ endpoint soil samples in the LNAPL area;
- 67 (plus 5 duplicates) in-situ endpoint soil samples outside the LNAPL area;
- 26 (plus 1 duplicate) post-excavation sidewall soil samples surrounding the LNAPL excavation area;
- 18 delineation soil samples adjacent to Utica Avenue and southeast corner of the Site; and
- 14 (plus 3 duplicates) delineation soil samples behind the proposed SOE.

Soil samples were analyzed for Target Compound List (TCL) VOCs, TCL SVOCs, TAL Metals, and TCL Pesticides and Herbicides.

In addition, as requested by NYSDEC, Roux collected 4 (plus 1 duplicate) groundwater samples from existing wells and analyzed for emerging contaminants (ECs).

Tables and figure summarizing all end-point sampling is included in Tables 4 through 11 and Figure 3, respectively, and all exceedances of SCOs are highlighted.

The laboratory reported the analytical results in ASP Category B deliverable packages. An EDD in the required NYSDEC format was prepared. QA/QC procedures was used to provide performance information with regard to accuracy, precision, sensitivity, representation, completeness, and comparability associated with the sampling and analysis for this investigation. Field QA/QC procedures was used (1) to document that samples are representative of actual conditions at the Site and (2) identify possible cross-contamination from field activities or sample transit. Laboratory QA/QC procedures and analyses were used to demonstrate whether analytical results have been biased either by interfering compounds in the sample matrix, or by laboratory techniques that may have introduced systematic or random errors to the analytical process. QA/QC samples (field and trip blanks, duplicates, etc.) were collected and analyzed at an ELAP-certified laboratory.

Data Usability Summary Reports (DUSRs) were prepared for all data generated in this remedial performance evaluation program. These DUSRs are included in Appendix N and associated raw is provided electronically in Appendix O.

4.4.2 Waste Characterization Sampling (2018)

A Waste characterization sampling was completed concurrently with the PDI. A total of 100 soil samples were collected and was provided to the disposal facilities as a separate submittal package. The Waste Characterization Report which includes the tables, analytical reports, soil boring logs and a map is provided in Appendix E.

A lead hazardous hotspot located in grid 61 (61-WC (0-7')) was delineated on August 31, 2018 per coordination with the soil disposal broker. A 10 ft by 10ft by 7ft deep hotspot was sampled for TCLP lead by Roux personnel in all directions (north, west, south and east) and in two depths intervals per location (2.5-3ft deep and 6.5-7ft deep) totaling 8 samples. A summary of the results is included in Appendix E and a figure showing the hotspot location is presented in Figure 3.

4.4.3 Additional Endpoint Sampling (2019)

Additional endpoint sampling was completed between January 10 and July 17, 2019. These endpoint samples were collected within the LNAPL zone in grids 35, 37, 44, 45, 46 and 48 in accordance with NYSDEC's request following their review of the PDI sampling results.

Additional endpoint samples were also collected in grids 4, 7, 8, 9, 11, 12, 18, 19, 28, 29, 59 and along Utica Avenue strip (DL-63 through DL-67) to determine final excavation depths to achieve a Track 1 or Track 2 Residential/Restricted Residential SCOs.

A total of 39 soil samples (including 5 duplicates) soil samples were analyzed for TCL VOCs, TCL SVOCs, TAL Metals, and TCL Pesticides and Herbicides.

Tables and figure summarizing all end-point sampling is included in Tables 12 through 16 and Figure 3, respectively, and all exceedances of SCOs are highlighted.

The laboratory reported the analytical results in ASP Category B deliverable packages. An EDD in the required NYSDEC format was prepared. QA/QC procedures was used to provide performance information with regard to accuracy, precision, sensitivity, representation, completeness, and comparability associated with the sampling and analysis for this investigation. Field QA/QC procedures was used (1) to document that samples are representative of actual conditions at the Site and (2) identify possible cross-contamination from field activities or sample transit. Laboratory QA/QC procedures and analyses were used to demonstrate whether analytical results have been biased either by interfering compounds in the sample matrix, or by laboratory techniques that may have introduced systematic or random errors to the analytical process. QA/QC samples (field and trip blanks, duplicates, etc.) were collected and analyzed at an ELAP-certified laboratory.

DUSRs were prepared for all data generated in this remedial performance evaluation program. These DUSRs are included in Appendix N and associated raw is provided electronically in Appendix O.

4.5 Imported Backfill

The following quantities were imported from each facility.

- Archer Green Site, 92-93 168th Street, Queens, NY (2,240 CY of clean fill)
- Front Street Site, 30 Front Street, Brooklyn, NY (2,600 CY of clean fill)
- NYSDEC BCP Powerhouse Site, 322 3rd Ave, Brooklyn, NY (2,480 CY if clean fill)
- Rocktech (Liberty Stone), Newark, NJ (4,041 CY of structural fill/ 1 ½” dense graded aggregate [DGA])
- Russo Recycling, Queens, NY (600 CY of ¾” clean gravel stone)
- Evergreen Recycling of Corona, Queens, NY (375 CY of ¾” clean gravel stone)

Imported documentation (manifests/tickets) is provided in Appendix P. A table of all sources of imported backfill with quantities for each source is shown in Table 17. Location

of placed backfill is presented in Figure 4.

Facility documentation which includes the sampling results and approval letters from NYSDEC for the Archer Green Site (NYCOER Site) and Front Street Site is provided in Appendix D. The NYSDEC BCP Powerhouse Site has been previously sampled by Roux and approved by its NYSDEC case manager. Email documentation is also included in Appendix D. Permit documentation from Rocktech, Russo Recycling and Evergreen Recycling of Corona is provided in Appendix D.

4.6 Contamination Remaining at the Site

After completion of the remedial work and statistical evaluation, soil that exceeded Track 1 UUSCOs but met Track 2 RUSCOs remained in nine grids (grids 2, 3, 4, 9, 10, 11, 13, 19 and 51). The soil in these nine cells is hereafter referred to as the “remaining contamination.” Institutional Controls (ICs), specifically an Environmental Easement, has been incorporated into the Site remedy to control exposure to remaining contamination to ensure protection of public health and the environment as described in the SMP. An Environmental Easement for a portion of the Site was granted to the NYSDEC and recorded with the Kings County Clerk and requires compliance with this SMP and all ICs placed on the Site.

4.6.1 Statistical Evaluation of Soil Data

Post excavation endpoint data collected during the PDI (2018) and remedial action phase (2019) were used to perform a statistical evaluation to determine appropriate bounds for the Track 2 Easement for the Site. The proposed Track 2 Easement encompasses a contiguous area including grids 2, 3, 4, 9, 10, 11, 13, 19 and 51. The analytical dataset utilized for the background statistics is presented Appendix Q.

All statistical tests described below were performed using the most recent version of USEPA’s ProUCL software, version 5.1.002 (5.1) and in accordance with the ProUCL guidance document.

For each contaminant of potential concern (COPC), the maximum detected concentration from the dataset was compared with the NYSDEC Part 375 Unrestricted Use SCOs. Only parameters that exceeded the SCO in one or more samples were retained for additional analyses. For each of these parameters, the 95% upper confidence limit of the mean concentration ($UCL_{95_{mean}}$) was calculated for the Site as a whole (i.e., all grids).

The $UCL_{95_{mean}}$ provides a conservative estimate of the central tendency of each dataset. The results of these analyses are recorded in Table 1 below. Parameters with the

UCL95_{mean} for All Grids exceeding the SCO were retained as COPCs.

Table 1

Parameter	Units	NYSDEC Part 375 Unrestricted Use SCO	UCL95 _{mean} for All Grids
VOC	µg/kg		
Acetone		50	25.17
Xylenes (total)		260	41.04
SVOC	µg/kg		
3&4-Methylphenol		330	160.3
Indeno[1,2,3-cd]pyrene		500	118.9
MET	mg/kg		
Chromium, Trivalent		30	13.99
Chromium		30	14.40
Copper		50	22.69
Lead		63	79.39
Mercury		0.18	0.265
Nickel		30	20.59
Zinc		109	116.9
PCB	µg/kg		
PCBs, Total		100	31.94
PEST	µg/kg		
4,4'-DDD		3.3	2.986
4,4'-DDE		3.3	5.463
4,4'-DDT		3.3	14.48

The COPCs in the highlighted cells in the UCL95_{mean} column in Table 1 exceed the NYSDEC Part 375 Unrestricted Use SCOs and were therefore retained for further calculation. The UCL95_{mean} for the retained COPCs were recalculated after removing Grids 2-4, 9-11, 13, 19, and 51. The results of these analyses are recorded in Table 2 below.

Table 2

Parameter	Units	NYSDEC Part 375 Unrestricted Use SCO	UCL95 _{mean} for the Proposed Track 1 Area
VOC	µg/kg		
Acetone		50	16.92
Xylenes (total)		260	47.61
SVOC	µg/kg		
3&4-Methylphenol		330	NA
Indeno[1,2,3-cd]pyrene		500	91.72
MET	mg/kg		
Chromium, Trivalent		30	14.15
Chromium		30	14.40
Copper		50	18.15
Lead		63	51.92
Mercury		0.18	0.165
Nickel		30	21.28
Zinc		109	63.49
PCB	µg/kg		
PCBs, Total		100	11.23

Parameter	Units	NYSDEC Part 375 Unrestricted Use SCO	UCL95 _{mean} for the Proposed Track 1 Area
PEST	µg/kg		
4,4'-DDD		3.3	1.102
4,4'-DDE		3.3	1.080
4,4'-DDT		3.3	3.639

Note: Highlighted cells exceed the NYSDEC Part 375 Unrestricted Use SCO

By removing Grids 2-4, 9-11, 13, 19, and 51, the recalculated UCL95_{mean} no longer exceed the SCO for all COPCs except 4,4'-DDT. For this parameter, however, the greatest concentration from the remaining grids (Grid 59) is subject to a qualifier; as stated in the DUSR report dated June 26, 2019 (sample L1824059-08), the Percent Difference between the results for the two columns was outside the QC limits and therefore, the sample result is qualified as estimated. By removing this result, the recalculated UCL95_{mean} at a value of 2.383 no longer exceeds the SCO.

Table 3

Parameter	Units	NYSDEC Part 375 Unrestricted Use SCO	UCL95 _{mean} for the Proposed Track 1 Area
VOC	µg/kg		
Acetone		50	16.92
Xylenes (total)		260	47.61
SVOC	µg/kg		
3&4-Methylphenol		330	NA
Indeno[1,2,3-cd]pyrene		500	91.72
MET	mg/kg		
Chromium, Trivalent		30	14.15
Chromium		30	14.40
Copper		50	18.15
Lead		63	51.92
Mercury		0.18	0.165
Nickel		30	21.28
Zinc		109	63.49
PCB	µg/kg		
PCBs, Total		100	11.23
PEST	µg/kg		
4,4'-DDD		3.3	1.102
4,4'-DDE		3.3	1.080
4,4'-DDT		3.3	2.383

Therefore, the grids included in the Track 1 area shown on the attached figure meet the unrestricted SCO under a 95% confidence upper limit analysis and this portion of the site is protective of human health and the environment in accordance with a Track 1 Cleanup.

In summary, based on this statistical evaluation of the endpoint sample results, all grids with the exception of 2, 3, 4, 9, 10, 11, 13, 19, and 51 have met Track 1 UUSCOs. Grids

2, 3, 4, 9, 10, 11, 13, 19, and 51 met Track 2 RUSCOs. Exceedances of RUSCOs were limited to the following:

- VOCs: only acetone was detected in two locations (grids 2 and 19) exceeding UUSCOs. Acetone is a typical lab contaminant and not indicative of Site conditions.
- SVOCs: only 3&4-methylphenol was detected in two locations (grids 3 and 10) exceeding UUSCOs.
- Metals: at least one metal (copper, lead, mercury and/or zinc) was detected in 8 locations (grids 2, 4, 9, 10, 11, 13, 19 and 51) exceeding UUSCOs.
- PCBs: total PCBs was detected in only one location, grid 2 exceeding UUSCOs.
- Pesticides: at least one pesticide (4,4'-DDD, 4,4'-DDE, and/or 4,4'-DDT) was detected in 4 locations (grids 2, 9, 11 and 19) exceeding UUSCOs.

Tables 18 through 22 and Figure 3 summarize the results of the soil samples collected that exceed the UUSCOs but meet RUSCOs at the Site after completion of remedial action.

4.6.2 Groundwater

Implementation of the approved remedial plan was intended to significantly improve groundwater quality and eliminate VOC exceedances. Specifically this included: site-wide excavation, removal of the LNAPL zone with impacted petroleum contaminated soils and free-phase product, and application of ISCO inside the bottom of the excavated LNAPL zone as well as in the trench outside the zone.

To verify that VOC concentrations meet NYSDEC groundwater quality standards, two rounds of performance groundwater samples and associated field parameters (i.e., ORP, dissolved oxygen, pH, turbidity, conductivity) were collected in new wells MW-21, 22, and 23 on September 3 and 13, 2019. Field parameter results collected on August 7, September 3, and September 13, 2019 as well as historical data collected in June 2018 are presented in Table 23 and the analytical results are presented in Tables 24 and 25. Figure 6 shows the location of the monitoring wells and the analytical results.

Groundwater monitoring results indicate that the contaminants of concern: chlorinated VOCs and BTEX hydrocarbons have all been successfully remediated by the removal of source material and the ISCO application. All VOCs are below detection limits in both rounds of samples. A review of the field parameters indicates that during the first sample event the impact of the ISCO was still apparent in MW-23 based on the DO reading. By the second round of sampling on September 13, 2019, the DO concentration was 0 mg/l, which is consistent with long term background. Field parameters in the other wells were

also equivalent to long term background showing no remaining impact from the ISCO application.

Based on groundwater data meeting AWQSGVs after completion of the Remedial Action, no additional groundwater monitoring is considered necessary.

4.6.3 Soil Vapor

It is expected that there will be no remaining soil vapor contamination to address following implementation of the RAWP. The remedial elements including excavation, free-phase hydrocarbon recovery and ISCO application will address soil and groundwater and are expected to improve on-site soil vapor quality by reducing or eliminating potential source material. In addition, as part of construction, a waterproofing barrier will be installed below the foundation and the along subsurface walls of the main retail building and the slab-on-grade retail along Kings Highway. The waterproofing barrier will also act as a vapor barrier to prevent vapor migration into all new structures on site.

4.7 Cover System

The remaining contamination in soil meets Track 2 Residential Use SCOs. The cover systems in place at the site are comprised of:

- Paving for loading dock along Utica Avenue along: 10-inch thick slab;
- Slab beneath main retail building with partial cellar: 6-inch thick slab and 6-inch gravel;
- Beneath the retail strip along Kings Highway: 6-inch thick slab and 6-inch gravel; and
- Ramps in the southeast and southwest corners of the Site: 8-inch thick slab.

Detailed drawings of the cover systems are provided in Figure 5 and Appendix R.

A waterproofing/vapor barrier (Stego Wrap [15 mil] Vapor Barrier by Stego Industries, LLC, Preprufe 300R, 160R Plus, Bituthene 4000 and Liquid Membrane by GCP Applied Technologies) will be installed on the underside of the foundation slabs, basement slabs, foundation walls and elevator pits. Detailed drawings of the proposed vapor barriers are provided in Appendix S.

4.8 Other Engineering Controls

[The remedy for the site did not require the construction of any other engineering control systems.](#) As described in the SMP dated July 2019, only groundwater monitoring was performed to verify the effectiveness of the ISCO application after the soil remedial action

was completed. Procedures for monitoring are provided in the SMP. The results of the first and second rounds of sampling are presented in Section 4.11.

4.9 Institutional Controls

The site remedy requires that an environmental easement be placed on the property to (1) implement, maintain and monitor the Engineering Controls; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the site to residential, commercial or industrial uses only.

The environmental easement for the site was executed by the Department on [date], and filed with the Kings County Clerk on [date]. The County Recording Identifier number for this filing is [number]. A copy of the easement and proof of filing is provided in Appendix A.

4.10 Deviations from the Remedial Action Work Plan

All deviations from the RAWP are noted below:

- As suggested by NYSDEC, a Statistical Evaluation was completed to determine appropriate bounds for the Environmental Easement using the most recent version of USEPA's ProUCL software, version 5.1.002 (5.1) and in accordance with the ProUCL guidance document.
- After completion of the remedial work and the statistical evaluation, soil that exceeded Track 1 UUSCOs but met Track 2 RUSCOs remained in nine grids (grids 2, 3, 4, 9, 10, 11, 13, 19 and 51), therefore Track 1 UUSCO was achieved in 58 of the 67 cells. The statistical evaluation was described in Section 4.6.1.
- For structural reasons and the presence of the Favorite Plastic footings, the drilled piles of the secant wall located on the north site of the property were installed approximately 10 inches away from the property line (instead of 24-inch as originally planned). 20 injection points were used to apply ISCO behind the secant wall and they were performed on April 27, April 29 and May 22, 2019. The ISCO was injected at 10 to 16 feet below grade (2 to 6 feet into the water table) to address any residual contamination. A Secant Wall Design Plan was submitted to NYSDEC on December 7, 2018 (Appendix T).
- As described in the June 14, 2019 letter to NYSDEC (Appendix U), limited excavation was performed in Grid 4 due to structural reasons and presence of footings of the Ford dealership building. Approximately 88% of the soil in Grid 4 was excavated leaving behind 12% to ensure the structural stability of the adjacent building, equating to 68 CY of a total grid 4 excavation of 564 CY.
- A trench (120 ft by 3ft wide) behind the southeast edge of the LNAPL sheeting was excavated and ISCO was applied below the water table.

- MW-21, MW-22 and MW-23 were installed per the RAWP as shown in Figure 6 to monitor groundwater quality after the remedial action; however, MW-21 was relocated to the southeast corner of the Site outside the building as a protective measure.

TABLES

1. List of Soil Cleanup Objectives
2. Soil Disposal Truck Log
3. Construction and Demolition and Debris Export Tracking Log
4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling
5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling
6. Summary of Metals in 2018 PDI Soil Sampling
7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling
8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling
9. Summary of General Chemistry in 2018 PDI Soil Sampling
10. Summary of Semivolatile Organic Compounds in Groundwater
11. Summary of Perfluoroalkyl Acids Substances in Groundwater
12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples
13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples
14. Summary of Metals in 2019 Endpoint Soil Samples
15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples
16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples
17. Backfill Import Tracking
18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil
19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil
20. Summary of Metals from Remaining Contamination in Soil
21. Summary of Polychlorinated Biphenyls from Remaining Contamination in Soil
22. Summary of Pesticides and Herbicides from Remaining Contamination in Soil
23. Summary of Field Parameters in Monitoring Wells
24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples
25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples

Table 1. List of Soil Cleanup Objectives, Former Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater SCO
Volatile Organic Compounds (Concentrations in µg/kg)					
1,1,1-Trichloroethane	680	100000	100000	500000	680
1,1-Dichloroethane	270	19000	26000	240000	270
1,1-Dichloroethene	330	100000	100000	500000	330
1,2,4-Trimethylbenzene	3600	47000	52000	190000	3600
1,2-Dichlorobenzene	1100	100000	100000	500000	1100
1,2-Dichloroethane	20	2300	3100	30000	20
1,3,5-Trimethylbenzene	8400	47000	52000	190000	8400
1,3-Dichlorobenzene	2400	17000	49000	280000	2400
1,4-Dichlorobenzene	1800	9800	13000	130000	1800
1,4-Dioxane	100	9800	13000	130000	100
2-Butanone (MEK)	120	100000	100000	500000	120
Acetone	50	100000	100000	500000	50
Benzene	60	2900	4800	44000	60
Carbon tetrachloride	760	1400	2400	22000	760
Chlorobenzene	1100	100000	100000	500000	1100
Chloroform	370	10000	49000	350000	370
cis-1,2-Dichloroethene	250	59000	100000	500000	250
Ethylbenzene	1000	30000	41000	390000	1000
Methylene Chloride	50	51000	100000	500000	50
MTBE	930	62000	100000	500000	930
n-Butylbenzene	12000	100000	100000	500000	12000
n-Propylbenzene	3900	100000	100000	500000	3900
sec-Butylbenzene	11000	100000	100000	500000	11000
tert-Butylbenzene	5900	100000	100000	500000	5900
Tetrachloroethene	1300	5500	19000	150000	1300
Toluene	700	100000	100000	500000	700
trans-1,2-Dichloroethene	190	100000	100000	500000	190
Trichloroethene	470	10000	21000	200000	470
Vinyl chloride	20	210	900	13000	20
Xylenes (total)	260	100000	100000	500000	1600
Semivolatile Organic Compounds (Concentrations in µg/kg)					
2-Methylphenol	330	100000	100000	500000	330
3&4-Methylphenol	330	100000	100000	500000	330
3-Methylphenol	330	100000	100000	500000	330
4-Methylphenol	330	34000	100000	500000	330
Acenaphthene	20000	100000	100000	500000	98000
Acenaphthylene	100000	100000	100000	500000	107000
Anthracene	100000	100000	100000	500000	1000000
Benzo[a]anthracene	1000	1000	1000	5600	1000
Benzo[a]pyrene	1000	1000	1000	1000	22000
Benzo[b]fluoranthene	1000	1000	1000	5600	1700
Benzo[g,h,i]perylene	100000	100000	100000	500000	1000000
Benzo[k]fluoranthene	800	1000	3900	56000	1700
Chrysene	1000	1000	3900	56000	1000
Dibenzo[a,h]anthracene	330	330	330	560	1000000
Dibenzofuran	7000	14000	59000	350000	210000
Fluoranthene	100000	100000	100000	500000	1000000
Fluorene	30000	100000	100000	500000	386000
Hexachlorobenzene	330	330	1200	6000	3200
Indeno[1,2,3-cd]pyrene	500	500	500	5600	8200
Naphthalene	12000	100000	100000	500000	12000
Pentachlorophenol	800	2400	6700	6700	800
Phenanthrene	100000	100000	100000	500000	1000000
Phenol	330	100000	100000	500000	330
Pyrene	100000	100000	100000	500000	1000000

Table 1. List of Soil Cleanup Objectives, Former Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater SCO
Metals (Concentrations in mg/kg)					
Arsenic	13	16	16	16	16
Barium	350	350	400	400	820
Beryllium	7.2	14	72	590	47
Cadmium	2.5	2.5	4.3	9.3	7.5
Chromium	30	36	180	1500	
Chromium, Hexavalent	1	22	110	400	19
Chromium, Trivalent	30	36	180	1500	
Copper	50	270	270	270	1720
Cyanide	27	27	27	27	40
Lead	63	400	400	1000	450
Manganese	1600	2000	2000	10000	2000
Mercury	0.18	0.81	0.81	2.8	0.73
Nickel	30	140	310	310	130
Selenium	3.9	36	180	1500	4
Silver	2	36	180	1500	8.3
Zinc	109	2200	10000	10000	2480
Herbicides/Pesticides (Concentrations in µg/kg)					
2,4,5-TP	3800	58000	100000	500000	3800
4,4'-DDD	3.3	2600	13000	92000	14000
4,4'-DDE	3.3	1800	8900	62000	17000
4,4'-DDT	3.3	1700	7900	47000	136000
Aldrin	5	19	97	680	190
alpha-BHC	20	97	480	3400	20
alpha-Chlordane	94	910	4200	24000	2900
beta-BHC	36	72	360	3000	90
delta-BHC	40	100000	100000	500000	250
Dieldrin	5	39	200	1400	100
Endosulfan I	2400	4800	24000	200000	102000
Endosulfan II	2400	4800	24000	200000	102000
Endosulfan sulfate	2400	4800	24000	200000	1000000
Endrin	14	2200	11000	89000	60
gamma-BHC (Lindane)	100	280	1300	9200	100
Heptachlor	42	420	2100	15000	380
Polychlorinated Biphenyls (Concentrations in µg/kg)					
Total Polychlorinated biphenyls (PCBs)	100	1000	1000	1000	3200

µg/kg - Micrograms per kilogram

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

Date	Time	Plate Number	Truck Number	Excavation Depth	Grid	Facility	Manifest No	Roux Manifest No	Truck size (CY)	Weight (tons)
1/22/2019	7:35	AU440B	16	0-5'	41/51-WC (0-10)	Greenview	67701	GR0001	20	32.6
1/22/2019	7:40	AS126P	8	0-5'	41/51-WC (0-10)	Greenview	67702	GR0002	20	28.7
1/22/2019	7:45	AS353M	88	0-5'	41/51-WC (0-10)	Greenview	67703	GR0003	20	29.79
1/22/2019	7:50	AS874P	9	0-5'	41/51-WC (0-10)	Greenview	67704	GR0004	20	30.55
1/22/2019	7:55	AT558B	49	0-5'	41/51-WC (0-10)	Greenview	67705	GR0005	20	27.96
1/22/2019	8:00	AS862R	56	0-5'	41/51-WC (0-10)	Greenview	67706	GR0006	20	29.15
1/22/2019	8:05	AT532X	15	0-5'	41/51-WC (0-10)	Greenview	67707	GR0007	20	29.39
1/22/2019	8:10	AS647U	27	0-5'	41/51-WC (0-10)	Greenview	67708	GR0008	20	27.13
1/22/2019	8:15	AP690W	24	0-5'	41/51-WC (0-10)	Greenview	67709	GR0009	20	26.81
1/22/2019	8:20	AU342R	28	0-5'	41/51-WC (0-10)	Greenview	67710	GR0010	20	28.09
1/22/2019	8:25	AS994V	88	0-5'	41/51-WC (0-10)	Greenview	67711	GR0011	20	24.53
1/22/2019	8:30	AS755P	50	0-5'	41/51-WC (0-10)	Greenview	67712	GR0012	20	24.22
1/22/2019	8:35	AS354M	89	0-5'	41/51-WC (0-10)	Greenview	67713	GR0013	20	24.18
1/22/2019	8:40	AT556B	10	0-5'	41/51-WC (0-10)	Greenview	67714	GR0014	20	24.37
1/22/2019	8:45	AS269R	57	0-5'	41/51-WC (0-10)	Greenview	67715	GR0015	20	25.89
1/22/2019	8:50	AT557B	43	0-5'	41/51-WC (0-10)	Greenview	67716	GR0016	20	27.53
1/22/2019	8:55	AS757P	52	0-5'	41/51-WC (0-10)	Greenview	67717	GR0017	20	26.06
1/22/2019	10:45	AR497D	6	0-5'	41/51-WC (0-10)	Barnsdale	41301	BR0001	20	27.58
1/22/2019	10:50	AU148N	19	0-5'	41/51-WC (0-10)	Barnsdale	41302	BR0002	20	29.02
1/22/2019	10:55	AS756P	51	0-5'	41/51-WC (0-10)	Barnsdale	41303	BR0003	20	27.36
1/22/2019	11:00	AU205L	18	0-5'	41/51-WC (0-10)	Barnsdale	41304	BR0004	20	29.59
1/22/2019	11:45	AS530D	44	0-5'	41/51-WC (0-10)	Barnsdale	41305	BR0005	20	29.16
1/22/2019	11:50	AP279K	27	0-5'	41/51-WC (0-10)	Barnsdale	41306	BR0006	20	26.83
1/22/2019	11:55	AU658H	17	0-5'	41/51-WC (0-10)	Barnsdale	41307	BR0007	20	27.93
1/22/2019	12:00	AP638R	100	0-5'	41/51-WC (0-10)	Barnsdale	41308	BR0008	20	28.09
1/22/2019	12:05	AS758P	53	0-5'	41/51-WC (0-10)	Barnsdale	41309	BR0009	20	29.75
1/22/2019	12:10	AS531D	45	0-5'	41/51-WC (0-10)	Barnsdale	41310	BR0010	20	26.59
1/22/2019	12:15	AT914A	11	0-5'	41/51-WC (0-10)	Barnsdale	41311	BR0011	20	30.03
1/23/2019	07:10AM	AS119T	21	0-5'	41/51-WC (0-10)	Barnsdale	41312	BR0012	20	27.07
1/23/2019	07:15AM	AS619C	11	0-5'	41/51-WC (0-10)	Barnsdale	41313	BR0013	20	25.39
1/23/2019	07:20AM	AT895C	29	0-5'	41/51-WC (0-10)	Barnsdale	41314	BR0014	20	25.53
1/23/2019	07:25AM	AT542C	27	0-5'	41/51-WC (0-10)	Barnsdale	41315	BR0015	20	28.08
1/23/2019	07:30AM	AU205B	34	0-5'	41/51-WC (0-10)	Barnsdale	41316	BR0016	20	29.28
1/23/2019	07:35AM	AU461C	35	0-5'	41/51-WC (0-10)	Barnsdale	41317	BR0017	20	30.22
1/23/2019	07:40AM	AR713H	10	0-5'	41/51-WC (0-10)	Barnsdale	41318	BR0018	20	27.45
1/23/2019	07:45AM	AU144R	43	0-5'	52/53-WC (0-8)	Greenview	67718	GR0018	20	27.71
1/23/2019	07:50AM	AT611A	3	0-5'	52/53-WC (0-8)	Greenview	67719	GR0019	20	27.83
1/23/2019	07:55AM	AT778U	30	0-5'	52/53-WC (0-8)	Greenview	67720	GR0020	20	29.08
1/23/2019	08:00AM	AS488S	21	0-5'	52/53-WC (0-8)	Greenview	67721	GR0021	20	26.89
1/23/2019	08:05AM	AU462C	36	0-5'	52/53-WC (0-8)	Greenview	67722	GR0022	20	28.98
1/23/2019	08:10AM	AS307C	17	0-5'	42/43-WC (0-10), 52/53-WC (0-8)	Greenview	67723	GR0023	20	31.39
1/23/2019	08:15AM	AS120T	22	0-5'	42/43-WC (0-10), 52/53-WC (0-8)	Greenview	67724	GR0024	20	28.74
1/23/2019	08:20AM	AS812S	20	0-5'	42/43-WC (0-10), 52/53-WC (0-8)	Greenview	67725	GR0025	20	31.93
1/23/2019	08:25AM	AS621C	12	0-5'	42/43-WC (0-10), 52/53-WC (0-8)	Greenview	67726	GR0026	20	28.91
1/23/2019	08:30AM	AS319F	19	0-5'	41/51-WC (0-10)	Greenview	67727	GR0027	20	29.18
1/23/2019	08:35AM	AS811S	19	0-5'	22/31-WC (0-11)	Bethlehem Earth	63601	BL0001	20	22.93
1/23/2019	08:40AM	AT384Y	35	0-5'	22/31-WC (0-11)	Bethlehem Earth	63602	BL0002	20	27.82
1/23/2019	08:45AM	AT320B	25	0-5'	22/31-WC (0-11)	Bethlehem Earth	63603	BL0003	20	25.41
1/23/2019	08:50AM	AT780U	32	0-5'	22/31-WC (0-11)	Bethlehem Earth	63604	BL0004	20	24.95
1/23/2019	12:00PM	AT250E	13	0-5'	22/31-WC (0-11)	Bethlehem Earth	63605	BL0005	20	26.46
1/23/2019	12:05PM	AU658H	17	0-5'	22/31-WC (0-11)	Bethlehem Earth	63606	BL0006	20	26.71
1/23/2019	12:10PM	AU440B	16	0-5'	22/31-WC (0-11)	Bethlehem Earth	63607	BL0007	20	35.12
1/23/2019	12:15PM	AT184B	12	0-5'	22/31-WC (0-11)	Bethlehem Earth	63608	BL0008	20	27.47
1/23/2019	12:20PM	AT914A	11	0-5'	22/31-WC (0-11)	Greenview	67728	GR0028	20	30.49
1/23/2019	12:25PM	AS119T	21	0-5'	22/31-WC (0-11)	Greenview	67729	GR0029	20	30.70
1/23/2019	12:30PM	AU518M	3	0-5'	22/31-WC (0-11)	Greenview	67730	GR0030	20	27.56
1/23/2019	12:35PM	AU744M	39	0-5'	22/31-WC (0-11)	Greenview	67731	GR0031	20	27.96
1/23/2019	12:40PM	AU743M	38	0-5'	22/31-WC (0-11)	Greenview	67732	GR0032	20	28.62

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

1/23/2019	12:45PM	AS121T	23	0-5'	22/31-WC (0-11)	Greenview	67733	GR0033	20	25.10
1/23/2019	12:50PM	AS159M	18	0-5'	22/31-WC (0-11)	Greenview	67734	GR0034	20	28.50
1/23/2019	12:55PM	AM320V	223	0-5'	22/31-WC (0-11)	Greenview	67735	GR0035	20	28.50
2/14/2019	08:10AM	AS986S	41	(5-10')	42/43-WC (0-10), .	Greenview	67736	GR0036	20	30.28
2/14/2019	08:15AM	AN556Y	91	(5-10')	42/43-WC (0-10), .	Greenview	67737	GR0037	20	28.80
2/14/2019	08:20AM	AS758P	53	(5-10')	42/43-WC (0-10), .	Greenview	67738	GR0038	20	27.81
2/14/2019	08:25AM	AS756P	51	(5-10')	42/43-WC (0-10), .	Greenview	67739	GR0039	20	27.37
2/14/2019	08:30AM	AS354M	89	(5-10')	42/43-WC (0-10), .	Greenview	67740	GR0040	20	27.60
2/14/2019	08:35AM	AT627N	94	(5-10')	42/43-WC (0-10), .	Greenview	67741	GR0041	20	26.79
2/14/2019	08:40AM	AS755P	50	(5-10')	42/43-WC (0-10), .	Greenview	67742	GR0042	20	26.00
2/14/2019	08:45AM	AT558B	49	(5-10')	42/43-WC (0-10), .	Greenview	67743	GR0043	20	27.84
2/14/2019	08:50AM	AS269R	57	(5-10')	42/43-WC (0-10), .	Greenview	67744	GR0044	20	25.15
2/14/2019	11:55AM	AS621C	12	(5-10')	42/43-WC (0-10), .	Greenview	67745	GR0045	20	29.89
2/14/2019	12:00PM	AU119B	33	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63609	BL0009	20	30.31
2/14/2019	12:05PM	AS119T	21	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63610	BL0010	20	28.37
2/14/2019	12:10PM	AU218N	4	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63611	BL0011	20	26.44
2/14/2019	12:15PM	AU142R	41	(5-11')	22/31-WC (0-11), .	Greenview	67746	GR0046	20	30.15
2/14/2019	12:20PM	AU824A	7	(5-11')	22/31-WC (0-11), .	Greenview	67747	Gr0047	20	32.85
2/14/2019	12:25PM	AT265J	2	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63613	BL0013	20	26.72
2/14/2019	12:40PM	AS647U	27	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63614	BL0014	20	33.95
2/14/2019	12:55PM	AS924Y	3	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63615	BL0015	20	27.11
2/15/2019	7:05:00 AM	AT365D	53	(5-11')	22/31-WC (0-11), .	Greenview	67901	GR0048	20	28.68
2/15/2019	7:10:00 AM	AU445T	66	(5-11')	22/31-WC (0-11), .	Greenview	67902	GR0049	20	27.85
2/15/2019	7:15:00 AM	AT461Z	17	(5-11')	22/31-WC (0-11), .	Greenview	67903	GR0050	20	27.70
2/15/2019	07:20AM	AU837N	4	(5-11')	22/31-WC (0-11), .	Greenview	67904	GR0051	20	29.20
2/15/2019	07:25AM	AU118F	6	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63616	BL0016	20	32.30
2/15/2019	07:30AM	AT898W	1027	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63617	BL0017	20	27.64
2/15/2019	07:35AM	AS861R	19	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63618	BL0018	20	29.53
2/15/2019	07:40AM	AS126P	8	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63619	BL0019	20	26.95
2/15/2019	07:45AM	AU205L	18	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63620	BL0020	20	25.89
2/15/2019	07:50AM	AU342R	28	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63621	BL0021	20	27.41
2/15/2019	07:55AM	AS874P	9	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63622	BL0022	20	28.41
2/15/2019	08:00AM	AS647U	27	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63623	BL0023	20	32.35
2/15/2019	08:05AM	AU440B	16	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63624	BL0024	20	27.70
2/15/2019	08:10AM	AT914A	11	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63625	BL0025	20	26.47
2/15/2019	08:15AM	AU658H	17	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63626	BL0026	20	23.44
2/15/2019	08:20AM	AS374T	11	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63627	BL0027	20	24.68
2/15/2019	08:25AM	AU824A	7	(5-10')	42/43-WC (0-10), .	Greenview	67906	GR0053	20	31.02
2/15/2019	08:30AM	AT347F	59	(5-10')	42/43-WC (0-10), .	Greenview	67907	GR0054	20	28.34
2/15/2019	08:35AM	AR175A	2	(5-10')	42/43-WC (0-10), .	Greenview	67908	GR0055	20	26.48
2/15/2019	08:40AM	AT532X	15	(5-10')	42/43-WC (0-10), 52/53-WC (0-8), .	Greenview	67909	GR0056	20	27.06
2/15/2019	08:45AM	AU750G	7	(5-10')	42/43-WC (0-10), 52/53-WC (0-8), .	Greenview	67910	GR0057	20	25.86
2/15/2019	08:50AM	AS862R	56	(5-10')	42/43-WC (0-10), 52/53-WC (0-8), .	Greenview	67911	GR0058	20	31.36
2/15/2019	08:55AM	AS924Y	3	(5-10')	42/43-WC (0-10), 52/53-WC (0-8), .	Greenview	67912	GR0059	20	28.05
2/15/2019	09:25AM	AS118W	6	(5-10')	42/43-WC (0-10), .	Greenview	67913	GR0060	20	29.01
2/15/2019	09:50AM	AT255U	74	(5-10')	42/43-WC (0-10), .	Greenview	67914	GR0061	20	27.72
2/15/2019	10:10AM	AS353M	88	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63628	BL0028	20	25.79
2/15/2019	12:40PM	AU420D	1	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63629	BL0029	20	31.56
2/15/2019	01:25PM	AU395G	16	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56211	ME0001	20	28.98
2/15/2019	01:30PM	AT461Z	17	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56212	ME0002	20	26.06
2/15/2019	01:45PM	AU118F	6	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56227	ME0003	20	33.34
2/15/2019	01:50PM	AS444X	3	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56228	ME0004	20	26.75
2/15/2019	01:55PM	AS443X	2	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56229	ME0005	20	28.47
2/15/2019	02:00PM	AS196P	77	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56230	ME0006	20	26.16
2/15/2019	02:05PM	AU422T	7	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56231	ME0007	20	32.22
2/15/2019	02:10PM	AS647U	27	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56232	ME0008	20	31.54
2/18/2019	07:00AM	AT644K	3	(5-11')	32/33-WC (0-11)	Bethlehem Earth	63630	BL0030	20	28.33
2/18/2019	07:05AM	AT461Z	17	(5-11')	32/33-WC (0-11)	Bethlehem Earth	63631	BL0031	20	22.34
2/18/2019	07:10AM	T828090	10	(5-11')	32/33-WC (0-11)	Bethlehem Earth	63632	BL0032	20	24.79
2/18/2019	07:15AM	AU342R	28	(5-11')	32/33-WC (0-11)	Bethlehem Earth	63633	BL0033	20	26.05
2/18/2019	07:20AM	AT121B	1	(5-11')	32/33-WC (0-11)	Bethlehem Earth	63634	BL0034	20	28.04
2/18/2019	07:25AM	AP279K	27	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63635	BL0035	20	28.26

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

2/18/2019	07:30AM	AS218L	5	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63636	BL0036	20	29.9
2/18/2019	07:35AM	AS118W	6	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63637	BL0037	20	27.87
2/18/2019	07:40AM	AT184B	12	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63638	BL0038	20	26.51
2/18/2019	07:45AM	AU837N	4	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63639	BL0039	20	27.89
2/18/2019	07:50AM	AU148N	19	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63640	BL0040	20	25.48
2/18/2019	07:55AM	AS484S	4	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63641	BL0041	20	26.96
2/18/2019	08:00AM	AR175A	2	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63642	BL0042	20	26.04
2/18/2019	08:05AM	AU750G	7	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63643	BL0043	20	27.72
2/18/2019	08:10AM	AU395G	16	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63644	BL0044	20	29.26
2/18/2019	08:15AM	AS874T	8	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63645	BL0045	20	25.69
2/18/2019	08:20AM	AT898W	1027	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63646	BL0046	20	30.85
2/18/2019	08:25AM	AS443X	2	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63647	BL0047	20	26.75
2/18/2019	08:30AM	AU919R	17	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63648	BL0048	20	27.86
2/18/2019	08:35AM	AU218N	4	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63649	BL0049	20	29.07
2/18/2019	08:40AM	AU422T	7	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63650	BL0050	20	32.24
2/18/2019	08:45AM	AR497D	6	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63651	BL0051	20	27.5
2/18/2019	08:50AM	AU692P	9	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63652	BL0052	20	27.77
2/18/2019	08:55AM	AU514L	8	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63653	BL0053	20	27.98
2/18/2019	09:00AM	AS196P	77	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63654	BL0054	20	27.15
2/18/2019	09:05AM	AU241M	777	(5-10')	42/43-WC (0-10)	Greenview	67915	GR0062	20	29.16
2/18/2019	09:10AM	AS147U	7	(5-10')	42/43-WC (0-10)	Greenview	67916	GR0063	20	27.91
2/18/2019	09:15AM	AS994V	88	(5-10')	42/43-WC (0-10)	Greenview	67917	GR0064	20	30.44
2/18/2019	09:20AM	AS861R	19	(5-10')	42/43-WC (0-10)	Greenview	67918	GR0065	20	31.33
2/18/2019	09:25AM	AS742U	1	(5-10')	42/43-WC (0-10)	Greenview	67919	GR0066	20	26.88
2/18/2019	09:30AM	AS647U	27	(0-9')	44-WC (0-9)	Bethlehem Earth	63655	BI0055	20	32.61
2/18/2019	09:35AM	AR438F	1	(0-9')	44-WC (0-9)	Bethlehem Earth	63656	BI0056	20	31.38
2/18/2019	09:40AM	AU118F	6	(0-9')	44-WC (0-9)	Bethlehem Earth	63657	BI0057	20	29.02
2/18/2019	09:45AM	AU824A	7	(0-9')	44-WC (0-9)	Bethlehem Earth	63658	BI0058	20	28.98
2/18/2019	09:50AM	AP278K	13	(0-9')	44-WC (0-9)	Bethlehem Earth	63659	BI0059	20	26.1
2/18/2019	09:55AM	AS444X	3	(0-5')	13/14-WC (0-10)	Metro 12-SS	56233	ME0009	20	27.85
2/18/2019	10:00AM	AT265J	2	(0-5')	13/14-WC (0-10)	Metro 12-SS	56234	ME0010	20	25.99
2/18/2019	10:05AM	AT249E	4	(0-5')	13/14-WC (0-10)	Metro 12-SS	56282	ME0011	20	27.98
2/18/2019	10:10AM	AS924Y	3	(0-5')	13/14-WC (0-10)	Metro 12-SS	56283	ME0012	20	27.44
2/18/2019	10:15AM	AP440M	3	(0-5')	13/14-WC (0-10)	Metro 12-SS	56284	ME0013	20	25.89
2/18/2019	10:20AM	AS374T	11	(0-5')	13/14-WC (0-10)	Metro 12-SS	56285	ME0014	20	28.08
2/18/2019	10:25AM	AS126P	8	(0-5')	13/14-WC (0-10)	Metro 12-SS	56286	ME0015	20	34.38
2/18/2019	10:30AM	AS862R	56	(0-5')	13/14-WC (0-10)	Metro 12-SS	56287	ME0016	20	29.21
2/18/2019	10:35AM	AM320V	223	(0-5')	13/14-WC (0-10)	Metro 12-SS	56288	ME0017	20	30.02
2/18/2019	10:40AM	AS986S	41	(0-5')	13/14-WC (0-10)	Metro 12-SS	56289	ME0018	20	30.75
2/18/2019	10:45AM	AP639R	101	(0-5')	13/14-WC (0-10)	Metro 12-SS	56290	ME0019	20	32.66
2/18/2019	10:50AM	AP638R	100	(0-5')	13/14-WC (0-10)	Metro 12-SS	56269	ME0020	20	29.11
2/18/2019	10:55AM	AP256H	29	(0-5')	13/14-WC (0-10)	Metro 12-SS	56270	ME0021	20	29.83
2/18/2019	11:00AM	AP304X	30	(0-5')	13/14-WC (0-10)	Metro 12-SS	56271	ME0022	20	28.9
2/18/2019	11:05AM	AS520B	55	(0-5')	13/14-WC (0-10)	Metro 12-SS	56272	ME0023	20	29.33
2/18/2019	11:10AM	AS757P	52	(0-5')	13/14-WC (0-10)	Metro 12-SS	56273	ME0024	20	30.13
2/18/2019	11:15AM	AT627N	94	(0-5')	13/14-WC (0-10)	Metro 12-SS	56274	ME0025	20	24.99
2/18/2019	11:20AM	AS530D	44	(0-5')	13/14-WC (0-10)	Metro 12-SS	56275	ME0026	20	28.6
2/18/2019	11:25AM	AS758P	53	(0-5')	13/14-WC (0-10)	Metro 12-SS	56276	ME0027	20	27.96
2/18/2019	11:30AM	AR904C	11	(0-5')	13/14-WC (0-10)	Metro 12-SS	56277	ME0028	20	29.93
2/18/2019	11:35AM	AP864P	61	(0-5')	13/14-WC (0-10)	Metro 12-SS	56278	ME0029	20	28
2/18/2019	11:40AM	AT532X	15	(0-5')	13/14-WC (0-10)	Metro 12-SS	56279	ME0030	20	26.15
2/18/2019	11:45AM	AU342R	28	(0-5')	13/14-WC (0-10)	Metro 12-SS	56280	ME0031	20	30.36
2/18/2019	11:50AM	T828090	10	(0-5')	13/14-WC (0-10)	Metro 12-SS	56281	ME0032	20	29.21
2/18/2019	11:55AM	AT461Z	17	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56268	ME0033	20	27.76
2/19/2019	06:35AM	AT461Z	17	(0-9')	44-WC (0-9), .	Bethlehem Earth	63660	BL0060	20	25.68
2/19/2019	06:40AM	AS121T	23	(0-9')	44-WC (0-9), .	Bethlehem Earth	63661	BL0061	20	29.05
2/19/2019	06:45AM	AU342R	28	(0-9')	44-WC (0-9), .	Bethlehem Earth	63662	BL0062	20	30.73
2/19/2019	06:50AM	AU119B	33	(0-9')	44-WC (0-9), .	Bethlehem Earth	63663	BL0063	20	29.87
2/19/2019	06:55AM	AR804C	8	(0-9')	44-WC (0-9), .	Bethlehem Earth	63664	BL0064	20	29.75
2/19/2019	07:00AM	AU548H	4	(0-9')	44-WC (0-9), .	Bethlehem Earth	63665	BL0065	20	26.47
2/19/2019	07:05AM	AU514L	8	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63666	BL0066	20	30.64
2/19/2019	07:10AM	AS341S	7	(0-9')	44-WC (0-9), .	Bethlehem Earth	63667	BL0067	20	26.69

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

2/19/2019	07:15AM	AS621C	12	(0-9')	44-WC (0-9), .	Bethlehem Earth	63668	BL0068	20	29.52
2/19/2019	07:20AM	AU395G	16	(0-9')	44-WC (0-9), .	Bethlehem Earth	63669	BL0069	20	28.72
2/19/2019	07:25AM	AR771G	9	(0-9')	44-WC (0-9), .	Bethlehem Earth	63670	BL0070	20	27.91
2/19/2019	07:30AM	AP158Y	1	(0-9')	44-WC (0-9), .	Bethlehem Earth	63671	BL0071	20	26.85
2/19/2019	07:35AM	AR713H	10	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63672	BL0072	20	27.2
2/19/2019	07:40AM	AT898W	1027	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63673	BL0073	20	30.91
2/19/2019	07:45AM	AU692P	9	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63674	BL0074	20	29.82
2/19/2019	07:50AM	AS811S	19	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63701	BL0075	20	30.61
2/19/2019	07:55AM	AU218N	4	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63702	BL0076	20	28.11
2/19/2019	08:00AM	AS742U	1	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63703	BL0077	20	26.83
2/19/2019	08:05AM	AT532X	15	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63704	BL0078	20	27.1
2/19/2019	08:10AM	AS620C	13	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63705	BL0079	20	26.85
2/19/2019	08:15AM	AP444Z	7	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63706	BL0080	20	27.72
2/19/2019	08:20AM	AS839K	16	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63707	BL0081	20	26.76
2/19/2019	08:25AM	AS924Y	3	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63708	BL0082	20	24.83
2/19/2019	08:30AM	AU824A	7	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63709	BL0083	20	27.28
2/19/2019	09:10AM	AS862R	56	(0-9')	44-WC (0-9), .	Bethlehem Earth	63710	BL0084	20	26.33
2/19/2019	09:15AM	AU855S	21	(0-9')	44-WC (0-9), .	Bethlehem Earth	63711	BL0085	20	26.53
2/19/2019	09:20AM	AS647U	27	(0-9')	44-WC (0-9), .	Bethlehem Earth	63712	BL0086	20	28.98
2/19/2019	11:35AM	AS121T	23	(0-9')	44-WC (0-9), .	Impact - DARP	634576	DA0001	20	27.81
2/19/2019	11:50AM	AT461Z	17	(0-9')	45-WC (0-9), .	Impact - DARP	634577	DA0002	20	27.35
2/19/2019	12:05PM	AU548H	4	(0-9')	45-WC (0-9), .	Impact - DARP	634578	DA0003	20	27.71
2/19/2019	12:10PM	AS341S	7	(0-9')	45-WC (0-9), .	Impact - DARP	634579	DA0004	20	30.86
2/19/2019	12:25PM	AU514L	8	(0-9')	45-WC (0-9), .	Impact - DARP	634580	DA0005	20	32.8
2/19/2019	12:30PM	AP158Y	1	(0-9')	45-WC (0-9), .	Impact - DARP	634581	DA0006	20	28.7
2/19/2019	12:45PM	AS621C	12	(0-9')	45-WC (0-9), .	Impact - DARP	634582	DA0007	20	29.01
2/19/2019	01:15PM	AU692P	9	(0-9')	45-WC (0-9), .	Impact - DARP	634583	DA0008	20	30.57
2/19/2019	01:25PM	AS811S	19	(0-9')	45-WC (0-9), .	Impact - DARP	634584	DA0009	20	32.87
2/19/2019	01:45PM	AR713H	10	(0-9')	45-WC (0-9), .	Impact - DARP	634585	DA0010	20	30.1
2/19/2019	01:50PM	AR771G	9	(0-9')	45-WC (0-9), .	Impact - DARP	634586	DA0011	20	30.02
2/20/2019	06:40AM	AT461Z	17	(0-9')	45-WC (0-9), .	Bethlehem Earth	63713	BL0087	20	27.64
2/20/2019	06:45AM	AU964D	68	(0-9')	45-WC (0-9), .	Bethlehem Earth	63714	BL0088	20	28.68
2/20/2019	06:50AM	AS375Y	75	(0-9')	45-WC (0-9), .	Bethlehem Earth	63715	BL0089	20	22.53
2/20/2019	06:55AM	AU856S	37	(0-9')	34-WC (0-9), .	Impact - DARP	634587	DA0012	20	25.18
2/20/2019	07:00AM	AT374N	715	(0-9')	34-WC (0-9), .	Impact - DARP	634588	DA0013	20	24.98
2/20/2019	07:05AM	AS341S	7	(0-9')	34-WC (0-9), .	Impact - DARP	634589	DA0014	20	29.03
2/20/2019	07:10AM	AP158Y	1	(0-9')	34-WC (0-9), .	Impact - DARP	634590	DA0015	20	26.97
2/20/2019	07:15AM	AS574P	11	(5-11')	23/24-WC (0-11), .	Impact - DARP	634591	DA0016	20	32.78
2/20/2019	07:20AM	AT995T	13	(5-11')	23/24-WC (0-11), .	Impact - DARP	634592	DA0017	20	33.56
2/20/2019	07:25AM	AT561T	13	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63716	BL0090	20	21.9
2/20/2019	07:30AM	AR438F	1	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63717	BL0091	20	28.81
2/20/2019	07:35AM	AS921P	5460	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63718	BL0092	20	22.87
2/20/2019	07:40AM	AT195P	10	(0-5')	34-WC (0-9), .	Impact - DARP	634593	DA0018	20	31.76
2/20/2019	07:45AM	AU176V	66	(5-11')	23/24-WC (0-11), .	Impact - DARP	634594	DA0019	20	29.35
2/20/2019	07:50AM	AT490B	86	(0-5')	34-WC (0-9), .	Impact - DARP	634595	DA0020	20	28.74
2/20/2019	07:55AM	AT400F	12	(0-5')	34-WC (0-9), .	Impact - DARP	634596	DA0021	20	28.88
2/20/2019	08:00AM	AS137R	12	(0-5')	34-WC (0-9), .	Impact - DARP	634597	DA0022	20	27.37
2/20/2019	08:05AM	AS295E	6	(0-5')	34-WC (0-9), .	Impact - DARP	634598	DA0023	20	30.59
2/20/2019	08:10AM	AU450S	10	(0-5')	34-WC (0-9), .	Impact - DARP	634599	DA0024	20	28.71
2/20/2019	08:15AM	AS688P	9	(0-5')	34-WC (0-9), .	Impact - DARP	634600	DA0025	20	27.6
2/20/2019	08:30AM	AU750G	7	(0-5')	35-WC (0-9), .	Bethlehem Earth	63719	BL0093	20	27.77
2/20/2019	08:35AM	AU548H	4	(0-5')	35-WC (0-9), .	Bethlehem Earth	63720	BL0094	20	28.21
2/20/2019	08:40AM	AR175A	2	(0-5')	35-WC (0-9), .	Bethlehem Earth	63721	BL0095	20	22.54
2/20/2019	08:55AM	AS876W	2	(0-5')	35-WC (0-9), .	Bethlehem Earth	63722	BL0096	20	24.9
2/20/2019	10:40AM	AS574P	11	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56256	ME0034	20	31.33
2/21/2019	06:45AM	AU175V	68	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56257	ME0035	20	30.43
2/21/2019	06:50AM	AU856S	37	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56258	ME0036	20	28.86
2/21/2019	06:55AM	AS444X	3	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56259	ME0037	20	29.54
2/21/2019	07:00AM	AS443X	2	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56260	ME0038	20	30.84
2/21/2019	07:05AM	AS484S	4	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56261	ME0039	20	29.6
2/21/2019	07:10AM	AT121B	1	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56262	ME0040	20	30.02
2/21/2019	07:15AM	AR497D	6	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56263	ME0041	20	27.53

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

2/21/2019	07:20AM	AU837N	4	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56264	ME0042	20	31.52
2/21/2019	07:25AM	AT515G	5461	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56265	ME0043	20	27.38
2/21/2019	07:30AM	AR874C	9	(0-5')	15/16-WC (0-10), .	Barnsdale	41320	BR0020	20	22.83
2/21/2019	07:35AM	AU395G	16	(0-5')	15/16-WC (0-10), .	Barnsdale	41321	BR0021	20	29.77
2/21/2019	07:40AM	AT898W	1027	(0-5')	15/16-WC (0-10), .	Barnsdale	41322	BR0022	20	34.29
2/21/2019	07:45AM	AS640N	10	(0-5')	15/16-WC (0-10), .	Barnsdale	41323	BR0023	20	28.56
2/21/2019	07:50AM	AT265J	2	(0-5')	15/16-WC (0-10), .	Barnsdale	41324	BR0024	20	26.29
2/21/2019	07:55AM	AS574P	11	(0-5')	15/16-WC (0-10), .	Barnsdale	41325	BR0025	20	25.84
2/21/2019	08:00AM	AU118F	6	(0-5')	15/16-WC (0-10)	Barnsdale	41326	BR0026	20	26.33
2/21/2019	08:05AM	AS924Y	3	(0-5')	15/16-WC (0-10), .	Barnsdale	41327	BR0027	20	28.31
2/21/2019	08:10AM	AS137R	12	(0-5')	15/16-WC (0-10), .	Barnsdale	41328	BR0028	20	27.7
2/21/2019	08:15AM	AT995T	13	(0-5')	15/16-WC (0-10), .	Barnsdale	41329	BR0029	20	25.68
2/21/2019	08:20AM	AS647U	27	(0-5')	15/16-WC (0-10), .	Barnsdale	41330	BR0030	20	30.37
2/21/2019	10:25AM	AU856S	37	(0-5')	25/26-WC (0-10), .	Greenview	67920	GR0067	20	29.56
2/21/2019	10:30AM	AU342R	28	(0-5')	15/16-WC (0-10), .	Barnsdale	41331	BR0031	20	27.47
2/21/2019	10:35AM	AR175A	2	(0-5')	25/26-WC (0-10), .	Greenview	67921	GR0068	20	23.79
2/21/2019	10:45AM	AT121B	1	(0-5')	25/26-WC (0-10), .	Greenview	67922	GR0069	20	28.74
2/21/2019	10:50AM	AS444X	3	(0-5')	25/26-WC (0-10), .	Greenview	67923	GR0070	20	28.34
2/21/2019	10:55AM	AS484S	4	(0-5')	25/26-WC (0-10), .	Greenview	67924	GR0071	20	31.62
2/21/2019	11:00AM	AU750G	7	(0-5')	25/26-WC (0-10), .	Greenview	67925	GR0072	20	29.08
2/21/2019	11:05AM	AS443X	2	(0-5')	25/26-WC (0-10), .	Greenview	67926	GR0073	20	32.99
2/21/2019	11:10AM	AT532X	15	(0-5')	25/26-WC (0-10), .	Greenview	67927	GR0074	20	27.5
2/21/2019	11:15AM	AS742U	1	(0-5')	25/26-WC (0-10), .	Greenview	67928	GR0075	20	30.76
2/21/2019	11:20AM	AL794W	7	(0-5')	25/26-WC (0-10), .	Greenview	67929	GR0076	20	29.94
2/21/2019	11:25AM	AT515G	5461	(0-5')	15/16-WC (0-10), .	Barnsdale	41332	BR0032	20	27.73
2/21/2019	11:30AM	AU824A	7	(0-5')	15/16-WC (0-10), .	Barnsdale	41333	BR0033	20	28.46
2/21/2019	11:35AM	AU837N	4	(0-5')	5/6-WC (0-12), .	Barnsdale	41334	BR0034	20	31.28
2/21/2019	12:30PM	AR874C	9	(0-5')	5/6-WC (0-12), .	Barnsdale	41335	BR0035	20	29.53
2/21/2019	02:05PM	AS647U	27	(0-5')	5/6-WC (0-12), .	Barnsdale	41336	BR0036	20	29.59
2/22/2019	06:55AM	AT461Z	17	(0-5')	25/26-WC (0-10), .	Greenview	67930	GR0077	20	30.36
2/22/2019	07:00AM	AU175V	68	(0-5')	25/26-WC (0-10), .	Greenview	67931	GR0078	20	19.61
2/22/2019	07:05AM	AU856S	37	(0-5')	25/26-WC (0-10), .	Greenview	67932	GR0079	20	30.15
2/22/2019	07:10AM	AS375Y	75	(0-5')	25/26-WC (0-10), .	Greenview	67933	GR0080	20	25.37
2/22/2019	07:15AM	AT895C	29	(0-5')	15/16-WC (0-10), .	Barnsdale	41337	BR0037	20	25.34
2/22/2019	07:20AM	AU118B	32	(0-5')	15/16-WC (0-10), .	Barnsdale	41201	BR0038	20	28.11
2/22/2019	07:25AM	AT515G	5461	(0-5')	15/16-WC (0-10), .	Barnsdale	41202	BR0039	20	26.5
2/22/2019	07:30AM	AS921P	5460	(0-5')	7/8-WC (0-12), .	Greenview	67934	GR0081	20	22.58
2/22/2019	07:35AM	AT374N	715	(0-5')	5/6-WC (0-12), .	Barnsdale	41203	BR0040	20	24.3
2/22/2019	07:40AM	AU548H	4	(0-5')	5/6-WC (0-12), .	Barnsdale	41204	BR0041	20	28.05
2/22/2019	07:45AM	AS341S	7	(0-5')	7/8-WC (0-12), .	Greenview	67935	GR0082	20	26.54
2/22/2019	07:50AM	AU395G	16	(0-5')	7/8-WC (0-12), .	Greenview	67936	GR0083	20	27.29
2/22/2019	07:55AM	AU461C	35	(0-5')	7/8-WC (0-12), .	Greenview	67937	GR0084	20	26.97
2/22/2019	08:00AM	AU692P	9	(0-5')	7/8-WC (0-12), .	Greenview	67938	GR0085	20	24.42
2/22/2019	08:05AM	AU462C	36	(0-5')	7/8-WC (0-12), .	Greenview	67939	GR0086	20	25.01
2/22/2019	08:10AM	AU176V	66	(0-5')	7/8-WC (0-12), .	Greenview	67940	GR0087	20	22.81
2/22/2019	08:15AM	AU452S	11	(0-5')	7/8-WC (0-12), .	Greenview	67941	GR0088	20	27.13
2/22/2019	08:20AM	AU143R	42	(0-5')	7/8-WC (0-12), .	Greenview	67942	GR0089	20	27.8
2/22/2019	08:25AM	AT835D	8	(0-5')	7/8-WC (0-12), .	Greenview	67943	GR0090	20	26.34
2/22/2019	08:30AM	AU742M	37	(0-5')	15/16-WC (0-10), .	Barnsdale	41205	BR0042	20	30.83
2/22/2019	08:35AM	AS574P	11	(0-5')	15/16-WC (0-10), .	Barnsdale	41206	BR0043	20	29.69
2/22/2019	08:40AM	AU745M	40	(0-5')	15/16-WC (0-10), .	Barnsdale	41207	BR0044	20	25.57
2/22/2019	08:45AM	AT995T	13	(0-5')	7/8-WC (0-12), .	Greenview	67944	GR0091	20	26.67
2/22/2019	08:50AM	AR874C	9	(0-5')	15/16-WC (0-10), .	Barnsdale	41208	BR0045	20	31.67
2/22/2019	08:55AM	AU342R	28	(0-5')	25/26-WC (0-10), .	Greenview	67945	GR0092	20	29.77
2/22/2019	09:00AM	AT542C	27	(0-5')	25/26-WC (0-10), .	Greenview	67946	GR0093	20	25.61
2/22/2019	09:05AM	AS171C	7	(0-5')	5/6-WC (0-12), .	Barnsdale	41209	BR0046	20	30.83
2/22/2019	09:10AM	AU450S	10	(0-5')	5/6-WC (0-12), .	Barnsdale	41210	BR0047	20	28.06
2/22/2019	09:15AM	AS688P	9	(0-5')	5/6-WC (0-12), .	Barnsdale	41211	BR0048	20	27.9
2/22/2019	09:20AM	AU440B	16	(5-10')	7/8-WC (0-12), .	Greenview	67947	GR0094	20	34.89
2/22/2019	09:25AM	AS444X	3	(5-10')	7/8-WC (0-12), .	Greenview	67948	GR0095	20	30.89
2/22/2019	09:30AM	AT532X	15	(5-10')	7/8-WC (0-12), .	Greenview	67949	GR0096	20	24.57
2/22/2019	09:35AM	AR175A	2	(5-10')	7/8-WC (0-12), .	Greenview	67950	GR0097	20	25.74

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

2/22/2019	09:40AM	AU750G	7	(5-10')	7/8-WC (0-12), .	Greenview	67951	GR0098	20	30.12
2/22/2019	09:45AM	AT896C	30	(5-10')	7/8-WC (0-12), .	Greenview	67952	GR0099	20	29.5
2/22/2019	10:05AM	AT898W	1027	(5-10')	7/8-WC (0-12), .	Greenview	67953	GR0100	20	30.29
2/22/2019	10:10AM	AU118F	6	(5-10')	7/8-WC (0-12), .	Greenview	67954	GR0101	20	27.7
2/22/2019	10:40AM	AU837N	4	(5-10')	7/8-WC (0-12), .	Greenview	67955	GR0102	20	29.56
2/22/2019	10:45AM	AS443X	2	(5-10')	7/8-WC (0-12), .	Greenview	67956	GR0103	20	29.66
2/22/2019	11:45AM	AS742U	1	(0-5')	9/10-WC (0-12), .	Greenview	67957	GR0104	20	29.52
2/26/2019	07:20AM	AU856S	37	(0-5')	58-WC (0-9), 59/60-WC (0-9), .	Bethlehem Earth	63723	BL0097	20	32.2
2/26/2019	07:25AM	AT196Z	73	(0-5')	58-WC (0-9), 59/60-WC (0-9), .	Bethlehem Earth	63724	BL0098	20	32.29
2/26/2019	07:30AM	AU241M	777	(0-5')	58-WC (0-9), 59/60-WC (0-9), .	Bethlehem Earth	63725	BL0099	20	33.3
2/26/2019	01:25PM	AU856S	37	(0-5')	58-WC (0-9), 59/60-WC (0-9), .	Bethlehem Earth	63726	BL0100	20	34.62
2/26/2019	01:35PM	AU241M	777	(0-5')	58-WC (0-9), 59/60-WC (0-9), .	Bethlehem Earth	63727	BL0101	20	31.65
2/26/2019	01:40PM	AT196Z	73	(0-5')	58-WC (0-9), 59/60-WC (0-9), .	Bethlehem Earth	63728	BL0102	20	26.14
3/6/2019	07:35AM	AS484S	4	(0-5')	3/4-WC (0-10), .	Greenview	67958	GR0105	20	29.62
3/6/2019	07:40AM	AS574P	11	(0-5')	3/4-WC (0-10), .	Greenview	67959	GR0106	20	26.76
3/6/2019	07:45AM	AT121B	1	(0-5')	3/4-WC (0-10), .	Greenview	67960	GR0107	20	28
3/6/2019	07:50AM	AS531D	45	(0-5')	3/4-WC (0-10), .	Greenview	67961	GR0108	20	27.74
3/6/2019	07:55AM	AS137R	12	(0-5')	3/4-WC (0-10), .	Greenview	67962	GR0109	20	25.96
3/6/2019	08:00AM	AT995T	13	(0-5')	3/4-WC (0-10), .	Greenview	67963	GR0110	20	24.27
3/6/2019	08:05AM	AS757P	52	(0-5')	3/4-WC (0-10), .	Greenview	67964	GR0111	20	27.89
3/6/2019	01:00PM	AT515G	5461	(0-5')	3/4-WC (0-10), .	Greenview	67965	GR0112	20	30.86
3/6/2019	01:20PM	AU856S	37	(0-5')	1/2-WC (0-12), .	Greenview	67966	GR0113	20	32.35
3/6/2019	01:25PM	AT196Z	73	(0-5')	1/2-WC (0-12), .	Greenview	67967	GR0114	20	29.59
3/7/2019	07:10AM	AU395G	16	(0-5')	1/2-WC (0-12), .	Greenview	67968	GR0115	20	29.11
3/7/2019	07:15AM	AU342R	28	(0-5')	1/2-WC (0-12), .	Greenview	67969	GR0116	20	26.64
3/7/2019	07:20AM	AS742U	1	(0-5')	1/2-WC (0-12), .	Greenview	67970	GR0117	20	26.69
3/7/2019	07:25AM	AS861R	19	(0-5')	1/2-WC (0-12), .	Greenview	67971	GR0118	20	25.8
3/7/2019	07:30AM	AT898W	1027	(0-5')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	67972	GR0119	20	28.69
3/7/2019	07:35AM	AU129V	14	(0-5')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	67973	GR0120	20	29.48
3/7/2019	07:40AM	AU118F	6	(0-5')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	67974	GR0121	20	26.23
3/7/2019	07:45AM	AU824A	7	(0-5')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	67975	GR0122	20	28.2
3/7/2019	07:50AM	AU421D	11	(0-5')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	67976	GR0123	20	27.66
3/7/2019	07:55AM	AU420D	1	(0-5')	1/2-WC (0-12), .	Greenview	67977	GR0124	20	28.5
3/7/2019	08:00AM	AS484S	4	(0-5')	1/2-WC (0-12), .	Greenview	67978	GR0125	20	25.84
3/7/2019	08:05AM	AT121B	1	(0-5')	1/2-WC (0-12), .	Greenview	67979	GR0126	20	28.35
3/7/2019	08:45AM	AT532X	15	(0-5')	1/2-WC (0-12), .	Greenview	67980	GR0127	20	25.71
3/7/2019	10:45AM	AU750G	7	(0-5')	1/2-WC (0-12), .	Greenview	67981	GR0128	20	27.54
3/7/2019	10:50AM	AR175A	2	(0-5')	1/2-WC (0-12), .	Greenview	67982	GR0129	20	26.61
3/7/2019	01:30PM	AS742U	1	(0-5')	1/2-WC (0-12), .	Greenview	67983	GR0130	20	27.14
3/7/2019	01:35PM	AT898W	1027	(0-5')	1/2-WC (0-12), .	Greenview	67984	GR0131	20	27.8
3/8/2019	07:00AM	AU176V	66	(5-9')	1/2-WC (0-12), .	Greenview	67986	GR0133	20	22.76
3/8/2019	07:05AM	AT515G	5461	(5-9')	1/2-WC (0-12), .	Greenview	67987	GR0134	20	25.74
3/8/2019	07:10AM	AU856S	37	(5-9')	1/2-WC (0-12), .	Greenview	67985	GR0132	20	29.94
3/8/2019	07:15AM	AM422M	5419	(5-9')	1/2-WC (0-12), .	Greenview	67988	GR0135	20	19.69
3/8/2019	07:20AM	AS876W	2	(5-9')	1/2-WC (0-12), .	Greenview	67989	GR0136	20	22.96
3/8/2019	07:25AM	AR874C	9	(5-9')	1/2-WC (0-12), .	Greenview	67990	GR0137	20	23.99
3/8/2019	07:30AM	AU342R	28	(5-9')	1/2-WC (0-12), .	Greenview	67991	GR0138	20	25.69
3/8/2019	07:35AM	AT898W	1027	(5-9')	1/2-WC (0-12), .	Greenview	67992	GR0139	20	30.07
3/8/2019	07:40AM	AU218N	4	(5-9')	1/2-WC (0-12), .	Greenview	67993	GR0140	20	22.81
3/8/2019	07:45AM	AT366D	51	(5-9')	1/2-WC (0-12), .	Greenview	67994	GR0141	20	20.52
3/8/2019	07:50AM	AS921P	5460	(5-9')	1/2-WC (0-12), .	Greenview	67995	GR0142	20	25
3/8/2019	07:55AM	AU837N	4	(5-9')	1/2-WC (0-12), .	Greenview	67996	GR0143	20	26.23
3/8/2019	08:00AM	AS817T	47	(5-9')	1/2-WC (0-12), .	Greenview	67997	GR0144	20	22.29
3/8/2019	08:05AM	AT265J	2	(5-9')	1/2-WC (0-12), .	Greenview	67998	GR0145	20	21.37
3/8/2019	08:10AM	AT532X	15	(5-9')	1/2-WC (0-12), .	Greenview	67999	GR0146	20	25.42
3/8/2019	08:15AM	AS196P	77	(5-10')	7/8-WC (0-12), .	Greenview	68000	GR0147	20	31.62
3/8/2019	08:20AM	AU118F	6	(5-10')	7/8-WC (0-12), .	Greenview	68001	GR0148	20	28.96
3/8/2019	08:25AM	AS374T	11	(5-10')	7/8-WC (0-12), .	Greenview	68002	GR0149	20	24.66
3/8/2019	08:30AM	AU824A	7	(5-10')	7/8-WC (0-12), .	Greenview	68003	GR0150	20	30.99
3/8/2019	08:35AM	AS687P	8	(5-10')	7/8-WC (0-12), .	Greenview	68004	GR0151	20	26.19
3/8/2019	08:40AM	AS137R	12	(0-5')	9/10-WC (0-12), .	Greenview	68005	GR0152	20	26.16
3/8/2019	08:45AM	AU422T	7	(0-5')	9/10-WC (0-12), .	Greenview	68006	GR0153	20	30.16

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

3/8/2019	08:50AM	AS443X	2	(0-5')	9/10-WC (0-12), .	Greenview	68007	GR0154	20	33.4
3/8/2019	08:55AM	AT121B	1	(0-5')	9/10-WC (0-12), .	Greenview	68008	GR0155	20	29.29
3/8/2019	09:00AM	AS484S	4	(0-5')	9/10-WC (0-12), .	Greenview	680080	GR0156	20	28.36
3/8/2019	09:30AM	AR175A	2	(0-5')	9/10-WC (0-12), .	Greenview	68009	GR0157	20	27.46
3/8/2019	09:35AM	AU750G	7	(0-5')	9/10-WC (0-12), .	Greenview	68010	GR0158	20	30.99
3/8/2019	11:40AM	AS861R	19	(0-5')	17/27 (0-11), .	Bethlehem Earth	63729	BL0103	20	29.58
3/8/2019	11:45AM	AS862R	56	(0-5')	17/27 (0-11), .	Bethlehem Earth	63730	BL0104	20	24.66
3/8/2019	11:50AM	AP898N	3	(0-5')	17/27 (0-11), .	Bethlehem Earth	63731	BL0105	20	26.54
3/8/2019	12:15PM	AT184B	12	(0-5')	17/27 (0-11), .	Bethlehem Earth	63732	BL0106	20	23.9
3/8/2019	12:20PM	AU856S	37	(0-5')	17/27 (0-11), .	Bethlehem Earth	63733	BL0107	20	31.33
3/8/2019	12:45PM	AT515G	5461	(0-5')	15/16-WC (0-10), .	Greenview	68011	GR0159	20	28.56
3/8/2019	02:25PM	AS921P	5460	(0-5')	15/16-WC (0-10), .	Greenview	68012	GR0160	20	31.43
3/11/2019	07:00AM	AT644K	3	(0-5')	17/27 (0-11), .	Bethlehem Earth	63734	BL0108	20	28.55
3/11/2019	07:05AM	AU856S	37	(0-5')	17/27 (0-11), .	Bethlehem Earth	63735	BL0109	20	32.64
3/11/2019	07:10AM	AL794W	7	(0-5')	17/27 (0-11), .	Bethlehem Earth	63736	BL0110	20	30.94
3/11/2019	07:15AM	AT515G	5461	(0-5')	17/27 (0-11), .	Bethlehem Earth	63737	BL0111	20	27.84
3/11/2019	07:20AM	AU395G	16	(0-5')	17/27 (0-11), .	Bethlehem Earth	63738	BL0112	20	28.89
3/11/2019	07:25AM	AT121B	1	(0-5')	17/27 (0-11), .	Bethlehem Earth	63739	BL0113	20	27.62
3/11/2019	07:30AM	AS484S	4	(0-5')	17/27 (0-11), .	Bethlehem Earth	63740	BL0114	20	28.15
3/11/2019	07:35AM	AS196P	77	(0-5')	17/27 (0-11), .	Bethlehem Earth	63741	BL0115	20	26.2
3/11/2019	07:40AM	AU342R	28	(0-5')	17/27 (0-11), .	Bethlehem Earth	63742	BL0116	20	28.85
3/11/2019	07:45AM	AT898W	1027	(0-5')	17/27 (0-11), .	Bethlehem Earth	63743	BL0117	20	33.51
3/11/2019	07:50AM	AU218N	4	(0-5')	17/27 (0-11), .	Bethlehem Earth	63744	BL0118	20	30.61
3/11/2019	07:55AM	AT265J	2	(0-5')	17/27 (0-11), .	Bethlehem Earth	63745	BL0119	20	26.51
3/11/2019	08:00AM	AU919R	17	(0-5')	17/27 (0-11), .	Bethlehem Earth	63746	BL0120	20	28.77
3/11/2019	08:05AM	AS647U	27	(0-5')	17/27 (0-11), .	Bethlehem Earth	63747	BL0121	20	31.79
3/11/2019	08:10AM	AS742U	1	(0-5')	17/27 (0-11), .	Bethlehem Earth	63748	BL0122	20	30.93
3/11/2019	08:15AM	AU945L	25	(0-5')	17/27 (0-11), .	Bethlehem Earth	63749	BL0123	20	27.31
3/11/2019	08:20AM	AT532X	15	(0-5')	17/27 (0-11), .	Bethlehem Earth	63750	BL0124	20	27.14
3/11/2019	08:25AM	AT196Z	73	(0-5')	17/27 (0-11), .	Bethlehem Earth	63751	BL0125	20	27.11
3/11/2019	08:30AM	AS994V	88	(0-5')	17/27 (0-11), .	Bethlehem Earth	63752	BL0126	20	28.08
3/11/2019	08:35AM	AR874C	9	(0-5')	17/27 (0-11), .	Bethlehem Earth	63753	BL0127	20	23.09
3/11/2019	08:40AM	AU824A	7	(0-5')	17/27 (0-11), .	Bethlehem Earth	63754	BL0128	20	30.66
3/11/2019	08:45AM	AT995T	13	(0-5')	17/27 (0-11), .	Bethlehem Earth	63755	BL0129	20	24.94
3/11/2019	08:50AM	AS118W	6	(0-5')	17/27 (0-11), .	Bethlehem Earth	63756	BL0130	20	26.28
3/11/2019	08:55AM	AU946L	24	(0-5')	17/27 (0-11), .	Bethlehem Earth	63757	BL0131	20	24.65
3/11/2019	09:35AM	AS374T	11	(0-5')	17/27 (0-11), .	Bethlehem Earth	63758	BL0132	20	29.38
3/11/2019	09:40AM	AU452S	11	(0-5')	17/27 (0-11), .	Bethlehem Earth	63759	BL0133	20	31.08
3/11/2019	09:45AM	AS688P	9	(0-5')	17/27 (0-11), .	Bethlehem Earth	63760	BL0134	20	29.54
3/11/2019	10:10AM	AS171C	7	(0-5')	17/27 (0-11), .	Bethlehem Earth	63761	BL0135	20	32.02
3/11/2019	10:15AM	AS880S	5	(0-5')	17/27 (0-11), .	Bethlehem Earth	63762	BL0136	20	30.5
3/11/2019	10:20AM	AU450S	10	(0-5')	17/27 (0-11), .	Bethlehem Earth	63763	BL0137	20	30.59
3/11/2019	10:25AM	AU422T	7	(0-5')	20/30-WC (0-8), .	Greenview	68013	GR0161	20	28.01
3/11/2019	10:30AM	AT255U	74	(0-5')	20/30-WC (0-8), .	Greenview	68014	GR0162	20	28.31
3/11/2019	10:35AM	AS254C	46	(0-5')	20/30-WC (0-8), .	Greenview	68015	GR0163	20	25.05
3/11/2019	10:40AM	AR500D	12	(0-5')	20/30-WC (0-8), .	Greenview	68016	GR0164	20	25.85
3/12/2019	07:05AM	AU301D	25	(0-5')	34-WC (0-9), .	Bethlehem Earth	63767	BL0141	20	27.78
3/12/2019	07:10AM	AT478D	24	(0-5')	34-WC (0-9), .	Bethlehem Earth	63768	BL0142	20	28.39
3/12/2019	07:15AM	AU946L	24	(0-5')	34-WC (0-9), .	Bethlehem Earth	63769	BL0143	20	27.1
3/12/2019	07:20AM	AR771G	9	(0-5')	34-WC (0-9), .	Bethlehem Earth	63770	BL0144	20	27.68
3/12/2019	07:25AM	AT611A	3	(0-5')	34-WC (0-9), .	Bethlehem Earth	63771	BL0145	20	25.57
3/12/2019	07:30AM	AT485Y	26	(0-5')	34-WC (0-9), .	Bethlehem Earth	63772	BL0146	20	25.68
3/12/2019	07:35AM	AT814V	2	(0-5')	34-WC (0-9), .	Bethlehem Earth	63773	BL0147	20	25.15
3/12/2019	07:40AM	AU220N	4	(0-5')	34-WC (0-9), .	Bethlehem Earth	63774	BL0148	20	24.96
3/12/2019	07:45AM	AS425V	25	(0-5')	34-WC (0-9), .	Bethlehem Earth	63775	BL0149	20	28.57
3/12/2019	07:50AM	AU518M	3	(0-5')	34-WC (0-9), .	Bethlehem Earth	63776	BL0150	20	24.3
3/12/2019	07:55AM	AU945L	25	(0-5')	34-WC (0-9), .	Bethlehem Earth	63777	BL0151	20	25.62
3/12/2019	08:00AM	AU514N	22	(0-5')	34-WC (0-9), .	Bethlehem Earth	63778	BL0152	20	28.58
3/12/2019	08:05AM	AU111F	37	(0-5')	35-WC (0-9), .	Bethlehem Earth	63779	BL0153	20	28.2
3/12/2019	08:10AM	AS488S	21	(0-5')	35-WC (0-9), .	Bethlehem Earth	63780	BL0154	20	29.57
3/12/2019	08:15AM	AT953G	23	(0-5')	35-WC (0-9), .	Bethlehem Earth	63781	BL0155	20	27.03
3/12/2019	08:20AM	AT353D	27	(0-5')	35-WC (0-9), .	Bethlehem Earth	63782	BL0156	20	28.42

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

3/12/2019	08:25AM	AS401T	23	(0-5')	35-WC (0-9), .	Bethlehem Earth	63783	BL0157	20	29.22
3/12/2019	08:30AM	AT862D	28	(0-5')	35-WC (0-9), .	Bethlehem Earth	63784	BL0158	20	27.7
3/12/2019	08:35AM	AS218L	5	(0-5')	35-WC (0-9), .	Bethlehem Earth	63785	BL0159	20	26.01
3/12/2019	11:40AM	AU856S	37	(0-5')	35-WC (0-9), .	Bethlehem Earth	63786	BL0160	20	30.58
3/12/2019	11:45AM	AU218N	4	(0-5')	35-WC (0-9), .	Bethlehem Earth	63787	BL0161	20	28.84
3/12/2019	11:50AM	AS876W	2	(0-5')	35-WC (0-9), .	Bethlehem Earth	63788	BL0162	20	27.4
3/12/2019	11:55AM	AU548H	4	(0-5')	35-WC (0-9)	Bethlehem Earth	63789	BL0163	20	27.99
3/12/2019	12:00PM	AS341S	7	(0-5')	35-WC (0-9), .	Bethlehem Earth	63790	BL0164	20	28.95
3/12/2019	12:05PM	AS196P	77	(0-5')	35-WC (0-9), .	Bethlehem Earth	63791	BL0165	20	28.96
3/12/2019	12:10PM	AT461Z	17	(0-5')	35-WC (0-9), .	Bethlehem Earth	63792	BL0166	20	29.69
3/12/2019	12:15PM	AT265J	2	(0-5')	35-WC (0-9), .	Bethlehem Earth	63793	BL0167	20	24.56
3/12/2019	12:20PM	AP158Y	1	(0-5')	35-WC (0-9), .	Bethlehem Earth	63794	BL0168	20	24.66
3/12/2019	12:25PM	AT578E	7	(0-5')	35-WC (0-9), .	Bethlehem Earth	63795	BL0169	20	26.87
3/12/2019	12:30PM	AU855S	21	(0-5')	35-WC (0-9), .	Bethlehem Earth	63796	BL0170	20	26.63
3/12/2019	12:35PM	AS374T	11	(0-5')	35-WC (0-9), .	Bethlehem Earth	63797	BL0171	20	25.9
3/12/2019	12:40PM	AU422T	7	(0-5')	34-WC (0-9), .	Bethlehem Earth	63798	BL0172	20	26.54
3/20/2019	07:00AM	AU440B	16	(5-10')	7/8-WC (0-12), .	Greenview	68027	GR0175	20	24.26
3/20/2019	07:05AM	AS443X	2	(5-10')	7/8-WC (0-12), .	Greenview	68028	GR0176	20	26.37
3/20/2019	07:10AM	AU837N	4	(5-10')	7/8-WC (0-12), .	Greenview	68029	GR0177	20	30.5
3/20/2019	07:15AM	AP414M	5	(5-10')	7/8-WC (0-12), .	Greenview	68030	GR0178	20	26.51
3/20/2019	07:20AM	AU205L	18	(5-10')	7/8-WC (0-12), .	Greenview	68031	GR0179	20	26.24
3/20/2019	07:25AM	AS444X	3	(5-10')	7/8-WC (0-12), .	Greenview	68032	GR0180	20	24.21
3/20/2019	07:30AM	AT778U	30	(5-10')	7/8-WC (0-12), .	Greenview	68033	GR0181	20	26.14
3/20/2019	07:35AM	AU148N	19	(5-10')	7/8-WC (0-12), .	Greenview	68034	GR0182	20	31.92
3/20/2019	07:40AM	AU605U	39	(5-10')	7/8-WC (0-12), .	Greenview	68035	GR0183	20	27.21
3/20/2019	07:45AM	AS424V	24	(5-10')	7/8-WC (0-12), .	Greenview	68036	GR0184	20	27.66
3/20/2019	07:50AM	AU606U	40	(5-8')	9/10-WC (0-12), .	Greenview	68037	GR0185	20	26.38
3/20/2019	07:55AM	AU316D	36	(5-8')	9/10-WC (0-12), .	Greenview	68038	GR0186	20	27.29
3/20/2019	08:00AM	AT384Y	35	(5-8')	9/10-WC (0-12), .	Greenview	68039	GR0187	20	28.19
3/20/2019	08:05AM	AU607U	41	(5-8')	9/10-WC (0-12), .	Greenview	68040	GR0188	20	27.78
3/20/2019	08:10AM	AT780U	32	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63799	BL0173	20	23.49
3/20/2019	08:15AM	AT781U	33	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63800	BL0174	20	25.8
3/20/2019	08:20AM	AR498D	4	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63901	BL0175	20	26.35
3/20/2019	08:25AM	AT184B	12	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63902	BL0176	20	26.25
3/21/2019	07:00AM	AS196P	77	(5-10')	41/51-WC (0-10), .	Barnsdale	41234	BR0049	20	29.43
3/21/2019	07:05AM	AU119B	33	(5-10')	41/51-WC (0-10), .	Barnsdale	41235	BR0050	20	34.71
3/21/2019	07:10AM	AU142R	41	(5-10')	41/51-WC (0-10), .	Barnsdale	41236	BR0051	20	33.43
3/21/2019	07:15AM	AS812S	20	(5-10')	41/51-WC (0-10), .	Barnsdale	41237	BR0052	20	31.02
3/21/2019	07:15AM	AT461Z	17	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63764	BL0138	20	27.73
3/21/2019	07:20AM	AU241M	777	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63765	BL0139	20	29.01
3/21/2019	07:20AM	AU218N	4	(5-10')	41/51-WC (0-10), .	Barnsdale	41238	BR0053	20	29.73
3/21/2019	07:25AM	AU205B	34	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63766	BL0140	20	29.95
3/21/2019	07:25AM	AS839K	16	(5-10')	41/51-WC (0-10), .	Barnsdale	41239	BR0054	20	29.18
3/21/2019	07:30AM	AR713H	10	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63903	BL0177	20	32.15
3/21/2019	07:30AM	AS443X	2	(5-10')	41/51-WC (0-10), .	Barnsdale	41240	BR0055	20	33.46
3/21/2019	07:35AM	AU984W	42	(5-10')	41/51-WC (0-10), .	Barnsdale	41241	BR0056	20	30.82
3/21/2019	07:35AM	AP444Z	7	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63904	BL0178	20	33.81
3/21/2019	07:40AM	AS811S	19	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63905	BL0179	20	29.9
3/21/2019	07:40AM	AT196Z	73	(5-10')	41/51-WC (0-10), .	Barnsdale	41242	BR0057	20	29.71
3/21/2019	07:45AM	AU855S	21	(5-10')	41/51-WC (0-10), .	Barnsdale	41233	BR0058	20	26.79
3/21/2019	07:45AM	AU461C	35	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63906	BL0180	20	31.83
3/21/2019	07:50AM	AS687P	8	(5-10')	41/51-WC (0-10), .	Barnsdale	41212	BR0059	20	28.49
3/21/2019	07:50AM	AR771G	9	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63907	BL0181	20	34.52
3/21/2019	07:55AM	AU143R	42	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63908	BL0182	20	33.98
3/21/2019	07:55AM	AS688P	9	(5-10')	41/51-WC (0-10), .	Barnsdale	41213	BR0060	20	27.95
3/21/2019	08:00AM	AU837N	4	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63909	BL0183	20	35.1
3/21/2019	08:00AM	AS119T	21	(5-8')	41/51-WC (0-10), .	Barnsdale	41214	BR0061	20	32.09
3/21/2019	08:05AM	AT896C	30	(5-10')	41/51-WC (0-10), .	Barnsdale	41215	BR0062	20	32.18
3/21/2019	08:05AM	AR804C	8	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63910	BL0184	20	32.23
3/21/2019	08:10AM	AU118B	32	(5-10')	41/51-WC (0-10), .	Barnsdale	41216	BR0063	20	29.99
3/21/2019	08:10AM	AS444X	3	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63911	BL0185	20	31.36
3/21/2019	08:15AM	AT612A	4	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63912	BL0186	20	32.13

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

3/21/2019	08:20AM	AT578E	7	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63913	BL0187	20	30.4
3/21/2019	08:25AM	AS171C	7	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63914	BL0188	20	26.88
3/21/2019	08:30AM	AS129M	17	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63915	BL0189	20	29.74
3/21/2019	08:35AM	AU450S	10	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63916	BL0190	20	29.51
3/21/2019	08:40AM	AS374T	11	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63917	BL0191	20	28.05
3/21/2019	08:45AM	AT591Y	5	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63918	BL0192	20	28.99
3/21/2019	08:50AM	AS121T	23	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63919	BL0193	20	36.92
3/21/2019	08:55AM	AT319B	24	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63920	BL0194	20	28.44
3/21/2019	09:00AM	AS574P	11	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63921	BL0195	20	25.73
3/21/2019	09:50AM	AT348F	61	(5-10')	41/51-WC (0-10), .	Barnsdale	41217	BR0064	20	23.95
3/21/2019	09:55AM	AU644P	3	(5-10')	41/51-WC (0-10), .	Barnsdale	41218	BR0065	20	26.64
3/21/2019	09:55AM	AS521B	56	(5-10')	41/51-WC (0-10), .	Barnsdale	41219	BR0066	20	25.85
3/21/2019	10:00AM	AS354M	89	(5-10')	41/51-WC (0-10), .	Barnsdale	41221	BR0068	20	22.87
3/21/2019	10:05AM	AT558B	49	(5-10')	41/51-WC (0-10), .	Barnsdale	41222	BR0069	20	27.43
3/21/2019	10:10AM	AR274B	1	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63922	BL0196	20	29.07
3/21/2019	10:15AM	AR895H	5	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63923	BL0197	20	27.74
3/21/2019	10:20AM	AP690W	24	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63924	BL0198	20	28.18
3/21/2019	10:25AM	AT556B	10	(5-8')	17/27 (0-11), .	Bethlehem Earth	63925	BL0199	20	25.18
3/21/2019	10:30AM	AS755P	50	(5-10')	41/51-WC (0-10), .	Barnsdale	41223	BR0070	20	23.82
3/21/2019	11:35AM	AS269R	57	(5-10')	41/51-WC (0-10), .	Barnsdale	41224	BR0071	20	24.56
3/21/2019	11:40AM	AT557B	43	(5-10')	41/51-WC (0-10), .	Barnsdale	41225	BR0072	20	20.07
3/21/2019	11:45AM	AT254U	72	(5-10')	41/51-WC (0-10), .	Barnsdale	41226	BR0073	20	20.35
3/21/2019	12:10PM	AU445T	66	(5-10')	41/51-WC (0-10), .	Barnsdale	41227	BR0074	20	22.25
3/21/2019	12:15PM	AT255U	74	(5-10')	41/51-WC (0-10), .	Barnsdale	41228	BR0075	20	24.33
3/21/2019	12:20PM	AT461Z	17	(5-8')	34-WC (0-9), .	Bethlehem Earth	63926	BL0200	20	23.05
3/21/2019	12:25PM	AT184B	12	(5-8')	34-WC (0-9), .	Bethlehem Earth	63927	BL0201	20	26.8
3/21/2019	12:30PM	AS756P	51	(5-10')	41/51-WC (0-10)	Barnsdale	41220	BR0067	20	28.14
3/21/2019	12:35PM	AU983W	1	(5-8')	34-WC (0-9), .	Bethlehem Earth	63928	BL0202	20	27.45
3/21/2019	12:40PM	AS196P	77	(5-8')	34-WC (0-9), .	Bethlehem Earth	63929	BL0203	20	27.69
3/21/2019	12:45PM	AU352L	2	(5-8')	34-WC (0-9), .	Bethlehem Earth	63930	BL0204	20	29.88
3/21/2019	12:50PM	AS443X	2	(5-8')	35-WC (0-9), .	Bethlehem Earth	63931	BL0205	20	30.56
3/21/2019	12:55PM	AU837N	4	(5-8')	35-WC (0-9), .	Bethlehem Earth	63932	BL0206	20	32.01
3/21/2019	01:00PM	AT196Z	73	(5-8')	17/27 (0-11), .	Bethlehem Earth	63933	BL0207	20	29.48
3/21/2019	01:05PM	AU855S	21	(5-8')	17/27 (0-11), .	Bethlehem Earth	63934	BL0208	20	30.3
3/21/2019	02:05PM	AU241M	777	(5-8')	17/27 (0-11), .	Bethlehem Earth	63936	BL0210	20	27.5
3/21/2019	02:05PM	AS444X	3	(5-8')	17/27 (0-11), .	Bethlehem Earth	63935	BL0209	20	27.96
3/21/2019	02:10PM	AT578E	7	(5-8')	35-WC (0-9), .	Bethlehem Earth	63937	BL0211	20	28.9
3/22/2019	07:15AM	AT461Z	17	(5-8')	34-WC (0-9), .	Bethlehem Earth	63938	BL0212	20	28.26
3/22/2019	07:20AM	AU218N	4	(5-8')	34-WC (0-9), .	Bethlehem Earth	63939	BL0213	20	28.85
3/22/2019	07:25AM	AU422T	7	(5-8')	34-WC (0-9), .	Bethlehem Earth	63940	BL0214	20	26.92
3/22/2019	07:30AM	AS196P	77	(5-8')	34-WC (0-9), .	Bethlehem Earth	63941	BL0215	20	27.91
3/22/2019	07:35AM	AS647U	27	(5-8')	35-WC (0-9), .	Bethlehem Earth	63942	BL0216	20	32.43
3/22/2019	07:40AM	AU919R	17	(5-8')	35-WC (0-9), .	Bethlehem Earth	63943	BL0217	20	28.47
3/22/2019	07:45AM	AS374T	11	(5-8')	35-WC (0-9), .	Bethlehem Earth	63944	BL0218	20	27.03
3/22/2019	09:15AM	AS973X	17	(5-8')	35-WC (0-9), .	Bethlehem Earth	63945	BL0219	20	30.1
3/22/2019	10:15AM	AT578E	7	(5-8')	36-WC (0-9), .	Greenview	68017	GR0165	20	31.13
3/22/2019	10:30AM	AU855S	21	(5-8')	36-WC (0-9), .	Greenview	68018	GR0166	20	27.65
3/22/2019	10:40AM	AU241M	777	(5-8')	36-WC (0-9), .	Greenview	68019	GR0167	20	29.44
3/22/2019	11:10AM	AT249K	1	(5-8')	36-WC (0-9), .	Greenview	68020	GR0168	20	28.67
3/22/2019	12:10PM	AS874T	8	(5-8')	36-WC (0-9), .	Greenview	68021	GR0169	20	33.66
3/22/2019	12:15PM	AT255U	74	(5-8')	36-WC (0-9), .	Greenview	68022	GR0170	20	22.66
3/22/2019	12:40PM	AT365D	53	(5-8')	36-WC (0-9), .	Greenview	68023	GR0171	20	27.45
3/22/2019	12:55PM	AS254C	46	(5-8')	36-WC (0-9), .	Greenview	68024	GR0172	20	26.64
3/22/2019	01:20PM	AR500D	12	(5-8')	36-WC (0-9), .	Greenview	68025	GR0173	20	26.77
3/22/2019	01:30PM	AT348F	61	(5-8')	37-WC (0-9), .	Bethlehem Earth	63946	BL0220	20	25.16
3/22/2019	01:35PM	AS944S	36	(5-8')	37-WC (0-9), .	Bethlehem Earth	63947	BL0221	20	26.37
3/22/2019	01:40PM	AU792A	83	(5-8')	37-WC (0-9), .	Bethlehem Earth	63948	BL0222	20	24.66
3/25/2019	07:05AM	AP444Z	7	(5-10')	41/51-WC (0-10), .	Barnsdale	41229	BR0076	20	29.8
3/25/2019	07:10AM	AR239E	5	(5-10')	41/51-WC (0-10), .	Barnsdale	41230	BR0077	20	27.6
3/25/2019	07:15AM	AT147G	32	(5-10')	41/51-WC (0-10), .	Barnsdale	41231	BR0078	20	30.2
3/25/2019	07:20AM	AT363K	56	(5-10')	41/51-WC (0-10), .	Barnsdale	41232	BR0079	20	27.05
3/25/2019	07:25AM	AR236E	1	(5-10')	41/51-WC (0-10), .	Barnsdale	41245	BR0082	20	27.08

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

3/25/2019	07:30AM	AS129M	17	(5-10')	41/51-WC (0-10), .	Barnsdale	41244	BR0081	20	25.02
3/25/2019	07:35AM	AS653U	25	(5-10')	41/51-WC (0-10), .	Barnsdale	41243	BR0080	20	26.74
3/25/2019	08:41AM	AU461C	35	(5-8')	54-WC (0-9), .	Barnsdale	41246	BR0082*	20	29.13
3/25/2019	11:55AM	AT319B	24	(5-8')	54-WC (0-9), .	Barnsdale	41247	BR0083	20	27.61
3/25/2019	12:04PM	AT320B	25	(5-8')	54-WC (0-9), .	Barnsdale	41248	BR0084	20	27.03
3/25/2019	12:14PM	AU142R	41	(5-10')	41/51-WC (0-10), .	Barnsdale	41249	BR0085	20	30.24
3/25/2019	12:19PM	AT748C	28	(5-10')	41/51-WC (0-10), .	Barnsdale	41250	BR0086	20	24.3
3/25/2019	12:29PM	AT542C	27	(5-10')	41/51-WC (0-10), .	Barnsdale	41251	BR0087	20	26.52
3/25/2019	12:44PM	AS120T	22	(5-10')	41/51-WC (0-10), .	Barnsdale	41252	BR0088	20	30.34
3/25/2019	12:51PM	AT590Y	1	(5-10')	41/51-WC (0-10), .	Barnsdale	41253	BR0089	20	24.52
3/25/2019	01:02PM	AR713H	10	(5-10')	41/51-WC (0-10), .	Barnsdale	41254	BR0090	20	23.42
3/25/2019	01:07PM	AU119B	33	(5-10')	41/51-WC (0-10), .	Barnsdale	41255	BR0091	20	37.97
3/25/2019	01:12PM	AT611A	3	(5-10')	41/51-WC (0-10), .	Barnsdale	41256	BR0092	20	31.84
3/25/2019	01:17PM	AR804C	8	(5-10')	41/51-WC (0-10), .	Barnsdale	41257	BR0093	20	31.78
3/26/2019	07:03AM	AT461Z	17	(5-8')	54-WC (0-9), .	Greenview	68026	GR0174	20	29.67
3/26/2019	07:10AM	AS121T	23	(5-8')	54-WC (0-9), .	Greenview	68041	GR0189	20	25.17
3/26/2019	07:15AM	AS159M	18	(5-8')	54-WC (0-9), .	Greenview	68042	GR0190	20	27.69
3/26/2019	07:20AM	AS812S	20	(5-8')	54-WC (0-9), .	Greenview	68043	GR0191	20	26.02
3/26/2019	07:25AM	AT319B	24	(5-8')	54-WC (0-9), .	Greenview	68044	GR0192	20	27.55
3/26/2019	07:30AM	AT896C	30	(5-8')	54-WC (0-9), .	Greenview	68045	GR0193	20	23.73
3/26/2019	07:35AM	AS196P	77	(5-8')	54-WC (0-9), .	Greenview	68046	GR0194	20	29.03
3/26/2019	07:40AM	AS120T	22	(5-8')	54-WC (0-9), .	Greenview	68047	GR0195	20	25.62
3/26/2019	07:45AM	AU919R	17	(5-8')	54-WC (0-9), .	Greenview	68048	GR0196	20	31.17
3/26/2019	07:50AM	AU218N	4	(5-8')	54-WC (0-9), .	Greenview	68049	GR0197	20	26.03
3/26/2019	07:55AM	AU422T	7	(5-8')	54-WC (0-9), .	Greenview	68050	GR0198	20	28.4
3/26/2019	08:00AM	AT578E	7	(5-8')	54-WC (0-9), .	Greenview	68051	GR0199	20	27.97
3/26/2019	08:05AM	AS374T	11	(5-8')	54-WC (0-9), .	Greenview	68052	GR0200	20	26.19
3/26/2019	08:10AM	AT542C	27	(5-8')	54-WC (0-9), .	Greenview	68053	GR0201	20	26.29
3/26/2019	08:15AM	AR804C	8	(5-8')	44-WC (0-9), .	Bethlehem Earth	63949	BL0223	20	24.53
3/26/2019	08:20AM	AT591Y	5	(5-8')	44-WC (0-9), .	Bethlehem Earth	63950	BL0224	20	22.42
3/26/2019	08:25AM	AS129M	17	(5-8')	44-WC (0-9), .	Bethlehem Earth	63951	BL0225	20	22.72
3/27/2019	06:55AM	AU118B	32	(5-10')	41/51-WC (0-10), .	Barnsdale	41258	BR0094	20	29.65
3/27/2019	07:00AM	AU142R	41	(5-10')	41/51-WC (0-10), .	Barnsdale	41259	BR0095	20	13.02
3/27/2019	07:05AM	AU205B	34	(5-10')	41/51-WC (0-10), .	Barnsdale	41260	BR0096	20	32.15
3/27/2019	07:10AM	AU461C	35	(5-10')	41/51-WC (0-10), .	Barnsdale	41261	BR0097	20	29.76
3/27/2019	07:15AM	AU342R	28	(5-10')	41/51-WC (0-10), .	Barnsdale	41262	BR0098	20	31.79
3/27/2019	07:20AM	AT898W	1027	(5-10')	41/51-WC (0-10), .	Barnsdale	41263	BR0099	20	28.12
3/27/2019	07:25AM	AU933H	1	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63952	BL0226	20	29.6
3/27/2019	07:30AM	AU395G	16	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63953	BL0227	20	31.61
3/27/2019	07:35AM	AU824A	7	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63954	BL0228	20	32.1
3/27/2019	07:40AM	AU118F	6	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63955	BL0229	20	26.37
3/27/2019	07:45AM	AS994V	88	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63956	BL0230	20	30.3
3/27/2019	07:50AM	AS742U	1	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63957	BL0231	20	28.49
3/27/2019	07:55AM	AS861R	19	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63958	BL0232	20	27.96
3/27/2019	08:00AM	AU537X	10	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63959	BL0233	20	27.92
3/27/2019	08:05AM	AU745M	40	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63960	BL0234	20	26.69
3/27/2019	08:10AM	AT532X	15	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63961	BL0235	20	24.46
3/27/2019	08:15AM	AS862R	56	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63962	BL0236	20	26.13
3/27/2019	01:10PM	AU342R	28	(5-10')	42/43-WC (0-10), .	Barnsdale	41265	BR0101	20	25.51
3/27/2019	01:15PM	AT898W	1027	(5-10')	42/43-WC (0-10), .	Barnsdale	41266	BR0102	20	25.89
3/28/2019	07:05AM	AU342R	28	(5-10')	42/43-WC (0-10), .	Barnsdale	41264	BR0100	20	29.38
3/28/2019	07:10AM	AT898W	1027	(5-10')	42/43-WC (0-10), .	Barnsdale	41267	BR0103	20	22.09
3/28/2019	07:15AM	AU141S	8	(5-10')	42/43-WC (0-10), .	Barnsdale	41268	BR0104	20	29.92
3/28/2019	07:20AM	AS922A	2	(5-10')	42/43-WC (0-10), .	Barnsdale	41269	BR0105	20	19.66
3/28/2019	07:25AM	AS320G	3	(5-10')	42/43-WC (0-10), .	Barnsdale	41270	BR0106	20	28.47
3/28/2019	07:30AM	AS742U	1	(5-10')	42/43-WC (0-10), .	Barnsdale	41271	BR0107	20	27.05
3/28/2019	07:35AM	AS861R	19	(5-10')	42/43-WC (0-10), .	Barnsdale	41272	BR0108	20	23.92
3/28/2019	07:40AM	AU140S	9	(5-10')	42/43-WC (0-10), .	Barnsdale	41273	BR0109	20	31.83
3/28/2019	07:45AM	AU292E	44	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63963	BL0237	20	25.02
3/28/2019	07:50AM	AM714Y	9	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63964	BL0238	20	21.39
3/28/2019	07:55AM	AT184D	43	(5-11')	22/31-WC (0-11), .	Greenview	68054	GR0202	20	26.43
3/28/2019	08:00AM	AU293E	19	(5-11')	22/31-WC (0-11), .	Greenview	68055	GR0203	20	27.84

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

3/28/2019	08:05AM	AU792A	83	(5-11')	22/31-WC (0-11), .	Greenview	68056	GR0204	20	26.68
3/28/2019	08:10AM	AU537X	10	(5-11')	22/31-WC (0-11), .	Greenview	68057	GR0205	20	31.5
3/28/2019	08:15AM	AU744M	39	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63965	BL0239	20	23.66
3/28/2019	08:20AM	AU743M	38	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63966	BL0240	20	25.8
3/28/2019	08:25AM	AT895C	29	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63967	BL0241	20	25.15
3/28/2019	08:30AM	AT542C	27	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63968	BL0242	20	22.29
3/28/2019	08:35AM	AT255U	74	(5-11')	22/31-WC (0-11), .	Greenview	68058	GR0206	20	22.92
3/28/2019	08:40AM	AU551N	7	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63969	BL0243	20	27.88
3/28/2019	09:30AM	AU291E	99	(5-9')	45-WC (0-9), .	Bethlehem Earth	63970	BL0244	20	23.05
3/28/2019	09:45AM	AS254C	46	(5-9')	45-WC (0-9), .	Bethlehem Earth	63971	BL0245	20	26.37
3/28/2019	10:20AM	AT365D	53	(5-9')	45-WC (0-9), .	Bethlehem Earth	63972	BL0246	20	24.34
3/28/2019	10:50AM	AT254U	72	(5-9')	45-WC (0-9), .	Bethlehem Earth	63973	BL0247	20	21.45
3/28/2019	11:55	AU411Y	2	(5-9')	45-WC (0-9), .	Bethlehem Earth	63974	BL0248	20	28.1
3/28/2019	12:00	AS915Y	4	(5-9')	45-WC (0-9), .	Bethlehem Earth	63975	BL0249	20	23.05
3/28/2019	12:05	AT808W	0	(5-9')	45-WC (0-9), .	Bethlehem Earth	63976	BL0250	20	25.71
3/28/2019	12:10	AT827C	5	(5-9')	45-WC (0-9), .	Bethlehem Earth	63977	BL0251	20	27.45
3/29/2019	07:00AM	AU140S	9	(5-9')	45-WC (0-9), .	Bethlehem Earth	63978	BL0252	20	23.7
3/29/2019	07:05AM	AT942T	7	(5-9')	45-WC (0-9), .	Bethlehem Earth	63979	BL0253	20	23.99
3/29/2019	07:10AM	AR237E	2	(5-9')	45-WC (0-9), .	Bethlehem Earth	63980	BL0254	20	23.63
3/29/2019	07:15AM	AT809W	10	(5-9')	45-WC (0-9), .	Bethlehem Earth	63981	BL0255	20	24.2
3/29/2019	07:20AM	AU740U	9	(5-9')	45-WC (0-9), .	Bethlehem Earth	63982	BL0256	20	25.53
3/29/2019	07:25AM	AU141S	8	(5-9')	45-WC (0-9), .	Bethlehem Earth	63983	BL0257	20	29.01
3/29/2019	07:30AM	AT826C	6	(0-5')	46-WC (0-9), .	Metro 12-SS	56266	ME0044	20	24.16
3/29/2019	07:35AM	AT808W	0	(0-5')	46-WC (0-9), .	Metro 12-SS	56267	ME0045	20	22.84
3/29/2019	07:40AM	AU293E	19	(0-5')	46-WC (0-9), .	Metro 12-SS	56235	ME0046	20	20.96
3/29/2019	07:45AM	AT748C	28	(0-5')	46-WC (0-9), .	Metro 12-SS	56236	ME0047	20	22.14
3/29/2019	07:50AM	AR236E	1	(0-5')	46-WC (0-9), .	Metro 12-SS	56237	ME0048	20	21.15
3/29/2019	07:55AM	AS120T	22	(0-5')	46-WC (0-9), .	Metro 12-SS	56238	ME0049	20	24.26
3/29/2019	08:00AM	AU342R	28	(0-5')	46-WC (0-9), .	Metro 12-SS	56239	ME0050	20	23.18
3/29/2019	08:05AM	AU292E	44	(0-5')	46-WC (0-9), .	Metro 12-SS	56240	ME0051	20	21.91
3/29/2019	08:10AM	AT145G	30	(0-5')	46-WC (0-9), .	Metro 12-SS	56241	ME0052	20	24
3/29/2019	08:15AM	AS922A	2	(0-5')	46-WC (0-9), .	Metro 12-SS	56242	ME0053	20	25.68
3/29/2019	08:20AM	AS119T	21	(5-9')	45-WC (0-9)	Bethlehem Earth	63984	BL0258	20	20.88
3/29/2019	08:25AM	AT898W	1027	(5-9')	45-WC (0-9), .	Bethlehem Earth	63985	BL0259	20	25.36
3/29/2019	08:30AM	AU142S	7	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63986	BL0260	20	31.85
3/29/2019	08:35AM	AS320G	3	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63987	BL0261	20	28.67
3/29/2019	08:40AM	AS915V	4	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63988	BL0262	20	32.94
3/29/2019	08:45AM	AU856S	37	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63989	BL0263	20	29.17
3/29/2019	08:50AM	AU462C	36	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63990	BL0264	20	26.44
3/29/2019	08:55AM	AT184D	43	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63991	BL0265	20	22.82
3/29/2019	09:00AM	AT578E	7	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63992	BL0266	20	25.69
3/29/2019	09:05AM	AU218N	4	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63993	BL0267	20	29.03
3/29/2019	09:10AM	AR239E	5	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63994	BL0268	20	27.23
3/29/2019	09:15AM	AU919R	17	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63995	BL0269	20	27.68
3/29/2019	09:20AM	AT532X	15	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63996	BL0270	20	23.64
3/29/2019	09:25AM	AU537X	10	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63997	BL0271	20	27.92
3/29/2019	09:30AM	AU824A	7	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63998	BL0272	20	28.98
3/29/2019	09:35AM	AU768H	85	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63999	BL0273	20	22.78
3/29/2019	09:40AM	AR492G	6	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	64000	BL0274	20	20.86
3/29/2019	09:45AM	AR238E	12	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	64102	BL0275	20	25.48
3/29/2019	11:10AM	AU342R	28	(0-5')	46-WC (0-9), .	Metro 12-SS	56243	ME0054	20	28.36
3/29/2019	12:40PM	AT898W	1027	(0-5')	46-WC (0-9), .	Metro 12-SS	56244	ME0055	20	30.87
4/1/2019	07:10AM	AT809W	10	(5-8')	46-WC (0-9), .	Metro 12-SS	56245	ME0056	20	20.69
4/1/2019	07:15AM	AU740U	9	(5-8')	46-WC (0-9), .	Metro 12-SS	56246	ME0057	20	20.07
4/1/2019	07:20AM	AU551N	7	(5-8')	46-WC (0-9), .	Metro 12-SS	56247	ME0058	20	22.26
4/1/2019	07:25AM	AS530D	44	(5-8')	46-WC (0-9), .	Metro 12-SS	56248	ME0059	20	25.64
4/1/2019	07:30AM	AM320V	223	(5-8')	46-WC (0-9), .	Metro 12-SS	56249	ME0060	20	26.9
4/1/2019	07:35AM	AR904C	11	(5-10')	41/51-WC (0-10), .	Greenview	68059	GR0207	20	33.58
4/1/2019	07:40AM	AT808W	0	(5-10')	41/51-WC (0-10), .	Greenview	68060	GR0208	20	30.65
4/1/2019	07:45AM	AS520B	55	(5-10')	41/51-WC (0-10), .	Greenview	68061	GR0209	20	28.57
4/1/2019	07:50AM	AP256H	29	(5-10')	41/51-WC (0-10), .	Greenview	68062	GR0210	20	20.01
4/1/2019	07:55AM	AR903C	1	(5-10')	41/51-WC (0-10), .	Greenview	68063	GR0211	20	23.21

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

4/1/2019	08:00AM	AU342R	28	(5-10')	41/51-WC (0-10), .	Greenview	68064	GR0212	20	27.83
4/1/2019	08:05AM	AS341S	7	(5-10')	41/51-WC (0-10), .	Greenview	68065	GR0213	20	29.97
4/1/2019	08:10AM	AU141S	8	(5-10')	41/51-WC (0-10), .	Greenview	68066	GR0214	20	28.94
4/1/2019	08:15AM	AU162Z	3	(5-10')	41/51-WC (0-10), .	Greenview	68067	GR0215	20	32.22
4/1/2019	08:20AM	AT898W	1027	(5-10')	41/51-WC (0-10), .	Greenview	68068	GR0216	20	25.75
4/1/2019	08:25AM	AS986S	41	(0-5')	47-WC (0-9), .	Greenview	68069	GR0217	20	27.41
4/1/2019	08:30AM	AU411Y	2	(0-5')	47-WC (0-9), .	Greenview	68070	GR0218	20	29.49
4/1/2019	08:35AM	AU919R	17	(0-5')	47-WC (0-9), .	Greenview	68071	GR0219	20	29.15
4/1/2019	08:40AM	AS647U	27	(0-5')	47-WC (0-9), .	Greenview	68072	GR0220	20	29.21
4/1/2019	08:45AM	AU422T	7	(0-5')	47-WC (0-9), .	Greenview	68073	GR0221	20	30.28
4/1/2019	08:50AM	AS742U	1	(0-5')	47-WC (0-9), .	Greenview	68074	GR0222	20	28.75
4/1/2019	08:55AM	AS861R	19	(0-5')	47-WC (0-9), .	Greenview	68075	GR0223	20	27.25
4/1/2019	09:00AM	AT748C	28	(0-5')	47-WC (0-9), .	Greenview	68076	GR0224	20	28.23
4/1/2019	09:05AM	AP158Y	1	(0-5')	47-WC (0-9), .	Greenview	68077	GR0225	20	27.16
4/1/2019	09:10AM	AT363K	56	(0-5')	47-WC (0-9), .	Greenview	68078	GR0226	20	26.73
4/1/2019	09:15AM	AU537X	10	(0-5')	47-WC (0-9), .	Greenview	68079	GR0227	20	28.28
4/1/2019	09:20AM	AU824A	7	(0-5')	47-WC (0-9), .	Greenview	68080	GR0228	20	30.85
4/1/2019	09:25AM	AS862R	56	(0-5')	47-WC (0-9), .	Greenview	68081	GR0229	20	27.84
4/1/2019	09:30AM	AP279K	27	(0-5')	47-WC (0-9), .	Greenview	68082	GR0230	20	28.83
4/1/2019	09:35AM	AU144R	43	(0-5')	47-WC (0-9), .	Greenview	68083	GR0231	20	26.04
4/1/2019	09:40AM	AS915V	4	(0-5')	47-WC (0-9), .	Greenview	68084	GR0232	20	27.99
4/1/2019	09:45AM	AR492G	6	(0-5')	47-WC (0-9), .	Greenview	68085	GR0233	20	21.01
4/1/2019	09:50AM	AS320G	3	(0-5')	47-WC (0-9), .	Greenview	68086	GR0234	20	26.59
4/1/2019	09:55AM	AR236E	1	(0-5')	47-WC (0-9), .	Greenview	68087	GR0235	20	26.26
4/1/2019	10:00AM	AT145G	30	(0-5')	47-WC (0-9), .	Greenview	68088	GR0236	20	25.49
4/1/2019	10:05AM	AU292E	44	(0-5')	47-WC (0-9), .	Greenview	68089	GR0237	20	23.77
4/1/2019	10:10AM	AT826C	6	(5-8')	47-WC (0-9), .	Greenview	68090	GR0238	20	29.11
4/1/2019	10:15AM	AR493G	11	(5-8')	47-WC (0-9), .	Greenview	68091	GR0239	20	24.64
4/1/2019	10:20AM	AS922A	2	(5-8')	47-WC (0-9), .	Greenview	68092	GR0240	20	26.36
4/1/2019	10:55AM	AM714Y	9	(5-8')	47-WC (0-9), .	Greenview	68093	GR0241	20	25.65
4/1/2019	11:00AM	AR240E	4	(5-8')	47-WC (0-9), .	Greenview	68094	GR0242	20	25.36
4/1/2019	11:05AM	AT941T	3	(5-8')	47-WC (0-9), .	Greenview	68095	GR0243	20	27.36
4/1/2019	11:10AM	AR239E	5	(5-8')	47-WC (0-9), .	Greenview	68096	GR0244	20	25.7
4/1/2019	1:40	AT184D	43	(5-8')	47-WC (0-9), .	Greenview	68097	GR0245	20	27.98
4/1/2019	1:45	AR238E	12	(5-8')	47-WC (0-9), .	Greenview	68098	GR0246	20	27.8
4/1/2019	2:00	AS838K	15	(5-8')	47-WC (0-9), .	Greenview	68099	GR0247	20	28.69
4/3/2019	07:00AM	AS915V	4	(8-13')	9/10-WC (0-12)	Bethlehem Earth	64103	BL0276	20	29.21
4/3/2019	07:05AM	AT184B	12	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64104	BL0277	20	26.17
4/3/2019	07:10AM	AR602H	50	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64105	BL0278	20	28.6
4/3/2019	07:15AM	AT249K	1	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64106	BL0279	20	23.93
4/3/2019	07:20AM	AR500D	12	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64107	BL0280	20	25.37
4/3/2019	07:25AM	AU768H	85	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64108	BL0281	20	22.6
4/3/2019	07:30AM	AS444X	3	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64109	BL0282	20	27.11
4/3/2019	07:35AM	AT826C	6	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64110	BL0283	20	28.31
4/3/2019	07:40AM	AT255U	74	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64111	BL0284	20	24.55
4/3/2019	07:45AM	AU837N	4	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64112	BL0285	20	30.71
4/3/2019	07:50AM	AS874P	9	(8-13')	9/10-WC (0-12), .	Greenview	68100	GR0248	20	28.26
4/3/2019	07:55AM	AS922A	2	(8-13')	9/10-WC (0-12), .	Greenview	68201	GR0249	20	24.82
4/3/2019	08:00AM	AU142S	7	(8-13')	9/10-WC (0-12), .	Greenview	68202	GR0250	20	31.61
4/3/2019	08:05AM	AS443X	2	(8-13')	9/10-WC (0-12), .	Greenview	68203	GR0251	20	28.77
4/3/2019	08:10AM	AT207Y	18	(8-13')	9/10-WC (0-12), .	Greenview	68204	GR0252	20	23.3
4/3/2019	08:15AM	AT254U	72	(8-13')	9/10-WC (0-12), .	Greenview	68205	GR0253	20	22.21
4/3/2019	08:20AM	AS218L	5	(8-13')	9/10-WC (0-12), .	Greenview	68206	GR0254	20	21.8
4/3/2019	08:25AM	AT644K	3	(8-13')	9/10-WC (0-12), .	Greenview	68207	GR0255	20	22.49
4/3/2019	08:30AM	AU140S	9	(8-13')	9/10-WC (0-12), .	Greenview	68208	GR0256	20	24.92
4/3/2019	08:35AM	AU750G	7	(8-13')	9/10-WC (0-12), .	Greenview	68209	GR0257	20	25.9
4/3/2019	08:40AM	AS817T	47	(8-13')	9/10-WC (0-12), .	Greenview	68210	GR0258	20	25.64
4/3/2019	08:45AM	AS254C	46	(8-13')	9/10-WC (0-12), .	Greenview	68211	GR0259	20	24.81
4/3/2019	09:15AM	AU210J	16	(8-13')	9/10-WC (0-12), .	Greenview	68212	GR0260	20	24.98
4/3/2019	09:25AM	AS118W	6	(8-13')	9/10-WC (0-12), .	Greenview	68213	GR0261	20	21.49
4/4/2019	07:05AM	AU141S	8	(0-15')	3/4-WC (0-10), 9/10-WC (0-12), .	Greenview	68214	GR0262	20	25.38
4/4/2019	07:10AM	AT808W	0	(0-15')	3/4-WC (0-10), 9/10-WC (0-12), .	Greenview	68215	GR0263	20	22.5

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

4/4/2019	07:15AM	AU411Y	2	(0-15')	3/4-WC (0-10), 9/10-WC (0-12), .	Greenview	68216	GR0264	20	23.32
4/4/2019	07:20AM	AU740U	9	(0-15')	3/4-WC (0-10), 9/10-WC (0-12), .	Greenview	68217	GR0265	20	23.03
4/4/2019	07:25AM	AT809W	10	(0-15')	3/4-WC (0-10), 9/10-WC (0-12), .	Greenview	68218	GR0266	20	27.59
4/4/2019	07:30AM	AU551N	7	(0-15')	3/4-WC (0-10), 9/10-WC (0-12), .	Greenview	68219	GR0267	20	23.28
4/4/2019	07:35AM	AS915V	4	(5-10')	52/53-WC (0-8), .	Greenview	68220	GR0268	20	26.19
4/4/2019	07:40AM	AU140S	9	(5-10')	52/53-WC (0-8), .	Greenview	68221	GR0269	20	26.75
4/4/2019	07:45AM	AS320G	3	(5-10')	52/53-WC (0-8), .	Greenview	68222	GR0270	20	27
4/4/2019	07:50AM	AU856S	37	(5-10')	52/53-WC (0-8), .	Bethlehem Earth	64113	BL0286	20	30.31
4/4/2019	07:55AM	AU142S	7	(5-10')	52/53-WC (0-8), .	Bethlehem Earth	64114	BL0287	20	25.79
4/4/2019	08:00AM	AT826C	6	(5-13')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	68223	GR0271	20	23.64
4/4/2019	08:05AM	AS922A	2	(5-13')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	68224	GR0272	20	22.77
4/4/2019	08:10AM	AU218N	4	(5-13')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	68225	GR0273	20	23.94
4/4/2019	08:15AM	AS374T	11	(5-13')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	68226	GR0274	20	25.54
4/11/2019	07:00AM	AR237E	2	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68227	GR0275	20	20.77
4/11/2019	07:10AM	T249481	6	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68228	GR0276	20	21.46
4/11/2019	07:20AM	AU919R	17	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68229	GR0277	20	26.03
4/11/2019	07:30AM	AU292E	44	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68230	GR0278	20	22.03
4/11/2019	07:40AM	AT491V	14	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68231	GR0279	20	21.3
4/11/2019	07:45AM	AU162Z	3	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68232	GR0280	20	26.49
4/11/2019	07:50AM	AS647U	27	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68233	GR0281	20	26.65
4/11/2019	07:55AM	AU851Y	1	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68234	GR0282	20	18.21
4/11/2019	08:00AM	AU218N	4	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68235	GR0283	20	25.26
4/11/2019	08:05AM	AS374T	11	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68236	GR0284	20	18.21
4/11/2019	08:10AM	AU293E	19	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68237	GR0285	20	23.67
4/11/2019	08:15AM	AR236E	1	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68238	GR0286	20	21.96
4/11/2019	08:20AM	AT492V	15	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68239	GR0287	20	23.05
4/11/2019	08:30AM	AU422T	7	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68240	GR0288	20	25.16
4/11/2019	08:40AM	AU269V	7	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68241	GR0289	20	21.01
4/11/2019	08:50AM	AN851C	10	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68242	GR0290	20	21.6
4/11/2019	11:00AM	AU291E	99	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68243	GR0291	20	21.44
4/11/2019	12:05PM	AM714Y	9	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68244	GR0292	20	22.53
4/11/2019	12:10PM	AS119T	21	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68245	GR0293	20	26.77
4/11/2019	12:20PM	AU205B	34	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68246	GR0294	20	23.66
4/11/2019	12:25PM	AU119B	33	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68247	GR0295	20	30.73
4/11/2019	12:30PM	AR713H	10	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68248	GR0296	20	32.71
4/11/2019	12:35PM	AR238E	12	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68249	GR0297	20	26.62
4/11/2019	12:40PM	AR491G	13	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68250	GR0298	20	25.19
4/11/2019	12:45PM	AT942T	7	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68251	GR0299	20	21.67
4/11/2019	01:05PM	AU162Z	3	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68252	GR0300	20	29.23
4/11/2019	01:10PM	AT941T	3	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68253	GR0301	20	24.85
4/11/2019	1:20	AR494G	8	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68254	GR0302	20	26.17
4/11/2019	01:25PM	AS647U	27	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68255	GR0303	20	25.86
4/11/2019	1:30	AU218N	4	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68256	GR0304	20	24.79
4/30/2019	07:00AM	AU919R	17	(5-10')	13/14-WC (0-10), .	Metro 12-SS	90664	ME0061	20	20.61
4/30/2019	07:05AM	AW235A	6	(5-10')	13/14-WC (0-10), .	Metro 12-SS	90665	ME0062	20	21.66
4/30/2019	07:10AM	AU956Z	37	(5-10')	13/14-WC (0-10), .	Metro 12-SS	90666	ME0063	20	25.01
4/30/2019	07:20AM	AT367E	17	(5-10')	13/14-WC (0-10), .	Metro 12-SS	90668	ME0065	20	13.93
4/30/2019	07:25AM	AU319K	47	(0-8')	58-WC (0-9), .	Bethlehem Earth	64116	BL0289	20	26.06
4/30/2019	07:30AM	AU269V	7	(0-8')	58-WC (0-9), .	Bethlehem Earth	64117	BL0290	20	24.08
4/30/2019	07:35AM	AU162Z	3	(0-8')	58-WC (0-9), .	Bethlehem Earth	64118	BL0291	20	28.7
4/30/2019	07:40AM	AU856S	37	(0-8')	58-WC (0-9), .	Bethlehem Earth	64119	BL0292	20	30.08
4/30/2019	07:45AM	AT461Z	17	(0-8')	58-WC (0-9), .	Bethlehem Earth	64120	BL0293	20	26.97
4/30/2019	07:50AM	AT196Z	73	(0-8')	58-WC (0-9), .	Bethlehem Earth	64121	BL0294	20	29.8
4/30/2019	07:55AM	AU851Y	1	(0-8')	58-WC (0-9), .	Bethlehem Earth	64122	BL0295	20	19.03
4/30/2019	08:00AM	AT578E	7	(0-8')	58-WC (0-9), .	Bethlehem Earth	64123	BL0296	20	29.82
4/30/2019	08:05AM	AU241M	777	(0-8')	58-WC (0-9), .	Bethlehem Earth	64124	BL0297	20	29.94
4/30/2019	08:10AM	AU955Z	27	(0-8')	58-WC (0-9), .	Bethlehem Earth	64125	BL0298	20	25.31
4/30/2019	08:15AM	AT437T	11	(0-8')	58-WC (0-9), .	Bethlehem Earth	64126	BL0299	20	29.36
4/30/2019	08:20AM	AU121M	10	(0-8')	58-WC (0-9), .	Bethlehem Earth	64127	BL0300	20	26.77
4/30/2019	08:25AM	AT222K	6	(0-8')	58-WC (0-9), .	Bethlehem Earth	64128	BL0301	20	26.97
4/30/2019	08:30AM	AT119Z	2	(0-8')	58-WC (0-9), .	Bethlehem Earth	64129	BL0302	20	32.96
4/30/2019	08:35AM	AT295K	7	(0-8')	58-WC (0-9), .	Bethlehem Earth	64130	BL0303	20	22.86

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

4/30/2019	08:40AM	AT727K	8	(0-8')	58-WC (0-9), .	Bethlehem Earth	64131	BL0304	20	26.26
4/30/2019	10:45AM	AU919R	17	(0-8')	58-WC (0-9), .	Bethlehem Earth	64132	BL0305	20	30.87
4/30/2019	12:00PM	AT713B	6	(0-8')	58-WC (0-9), .	Bethlehem Earth	64133	BL0306	20	25.03
4/30/2019	12:05PM	AS647U	27	(0-8')	58-WC (0-9), .	Bethlehem Earth	64134	BL0307	20	33.86
4/30/2019	12:10PM	AU422T	7	(0-8')	58-WC (0-9), .	Bethlehem Earth	64135	BL0308	20	26.17
4/30/2019	12:15PM	AM115U	1	(0-8')	58-WC (0-9), .	Bethlehem Earth	64149	BL0309	20	27.28
4/30/2019	12:20PM	AS374T	11	(0-8')	58-WC (0-9), .	Bethlehem Earth	64136	BL0310	20	23.05
4/30/2019	12:25PM	AU855S	21	(0-8')	58-WC (0-9), .	Bethlehem Earth	64137	BL0311	20	23.38
4/30/2019	12:30PM	AS196P	77	(0-8')	58-WC (0-9), .	Bethlehem Earth	64138	BL0312	20	26.57
4/30/2019	02:15PM	AU856S	37	(5-10')	57-WC (0-9), .	Metro 12-SS	90669	ME0066	20	29.92
4/30/2019	02:20PM	AT461Z	17	(5-10')	57-WC (0-9), .	Metro 12-SS	90670	ME0067	20	29.52
5/1/2019	07:00AM	AT461Z	17	(0-8')	57-WC (0-9), .	Greenview	68257	GR0305	20	27.43
5/1/2019	07:01AM	AU919R	17	(0-8')	55-WC (0-9), .	Bethlehem Earth	64139	BE0312	20	21.6
5/1/2019	07:02AM	AU874R	15	(0-8')	55-WC (0-9), .	Bethlehem Earth	64140	BE0313	20	26.02
5/1/2019	07:03AM	AU243W	17	(0-8')	57-WC (0-9), .	Greenview	68258	GR0306	20	32.49
5/1/2019	07:04AM	AU121M	10	(0-8')	57-WC (0-9), .	Greenview	68259	GR0307	20	34.09
5/1/2019	07:05AM	AU107R	13	(0-8')	57-WC (0-9), .	Greenview	68260	GR0308	20	31.64
5/1/2019	07:06AM	AT367E	17	(0-8')	55-WC (0-9), .	Bethlehem Earth	64141	BE0314	20	24.12
5/1/2019	07:07AM	AU956Z	37	(0-8')	55-WC (0-9), .	Bethlehem Earth	64142	BE0315	20	22.38
5/1/2019	07:08AM	AT553Z	2	(0-8')	57-WC (0-9), .	Greenview	68261	GR0309	20	31.39
5/1/2019	07:09AM	AU319K	47	(0-8')	57-WC (0-9), .	Greenview	68262	GR0310	20	24.54
5/1/2019	07:12AM	AS647U	27	(0-8')	57-WC (0-9), .	Greenview	68263	GR0311	20	32.06
5/1/2019	07:15AM	AU422T	7	(0-8')	55-WC (0-9), .	Bethlehem Earth	64143	BE0316	20	27.87
5/1/2019	07:17AM	AU162Z	3	(0-8')	55-WC (0-9), .	Bethlehem Earth	64144	BE0317	20	30.97
5/1/2019	07:22AM	AU856S	37	(0-8')	55-WC (0-9), .	Bethlehem Earth	64145	BE0318	20	28.51
5/1/2019	07:25AM	AU218N	4	(0-8')	57-WC (0-9), .	Greenview	68264	GR0312	20	30.1
5/1/2019	07:26AM	AM115U	1	(0-8')	57-WC (0-9), .	Greenview	68265	GR0313	20	29.41
5/1/2019	07:28AM	AU867H	15	(0-8')	57-WC (0-9), .	Greenview	68266	GR0314	20	32.07
5/1/2019	07:31AM	AT295K	7	(0-8')	55-WC (0-9), .	Bethlehem Earth	64146	BE0319	20	32.02
5/1/2019	07:34AM	AU244W	18	(0-8')	55-WC (0-9), .	Bethlehem Earth	64147	BE0320	20	29.56
5/1/2019	07:38AM	AT222K	6	(0-8')	57-WC (0-9), .	Greenview	68267	GR0315	20	33.01
5/1/2019	07:43AM	AT727K	8	(0-8')	57-WC (0-9), .	Greenview	68268	GR0316	20	34.06
5/1/2019	07:48AM	AT667J	4	(0-8')	57-WC (0-9), .	Greenview	68269	GR0317	20	33.73
5/1/2019	07:50AM	AW183A	1	(0-8')	57-WC (0-9), .	Greenview	68270	GR0318	20	29.38
5/1/2019	07:52AM	AT119Z	2	(0-8')	55-WC (0-9), .	Bethlehem Earth	64148	BE0321	20	31.44
5/1/2019	07:55AM	AU122M	11	(0-8')	55-WC (0-9), .	Bethlehem Earth	64150	BE0323	20	31.37
5/1/2019	08:00AM	AU842R	1	(0-8')	55-WC (0-9), .	Bethlehem Earth	64151	BE0324	20	29.14
5/1/2019	08:02AM	AS374T	11	(0-8')	55-WC (0-9), .	Bethlehem Earth	64152	BE0325	20	24.43
5/1/2019	08:07AM	AU897Z	1	(0-8')	57-WC (0-9), .	Greenview	68271	GR0319	20	29.38
5/1/2019	08:09AM	AU106R	14	(0-8')	55-WC (0-9), .	Bethlehem Earth	64153	BE0326	20	26.42
5/1/2019	08:12AM	AU843R	5	(0-8')	57-WC (0-9), .	Greenview	68272	GR0320	20	27.38
5/1/2019	08:16AM	AU845R	8	(0-8')	57-WC (0-9), .	Greenview	68273	GR0321	20	33.34
5/1/2019	08:20AM	AU855S	21	(0-8')	57-WC (0-9), .	Greenview	68274	GR0322	20	26.85
5/1/2019	08:23AM	AU241M	777	(0-8')	57-WC (0-9), .	Greenview	68275	GR0323	20	29.17
5/1/2019	08:28AM	AU269V	7	(0-8')	56-WC (0-9), .	Greenview	68276	GR0324	20	26.3
5/1/2019	08:30AM	AU123M	12	(0-8')	56-WC (0-9), .	Greenview	68277	GR0325	20	29.34
5/1/2019	08:32AM	AT390M	9	(0-8')	56-WC (0-9), .	Greenview	68278	GR0326	20	28.18
5/1/2019	09:41AM	AT478D	24	(0-8')	57-WC (0-9), .	Greenview	68279	GR0327	20	24.63
5/1/2019	11:40AM	AU342R	28	(0-8')	57-WC (0-9), .	Greenview	68280	GR0328	20	27.56
5/1/2019	11:45AM	AU537X	10	(0-8')	57-WC (0-9), .	Greenview	68281	GR0329	20	29.21
5/1/2019	11:50AM	AS742U	1	(0-8')	57-WC (0-9), .	Greenview	68282	GR0330	20	27.13
5/1/2019	12:16PM	AT461Z	17	(0-8')	57-WC (0-9), .	Greenview	68283	GR0331	20	24.05
5/1/2019	12:26PM	AU301D	25	(0-8')	57-WC (0-9), .	Greenview	68284	GR0332	20	14.85
5/1/2019	12:35PM	AU514N	22	(0-8')	57-WC (0-9), .	Greenview	68285	GR0333	20	13.82
5/1/2019	01:08PM	AS647U	27	(0-8')	56-WC (0-9), .	Greenview	68286	GR0334	20	31.51
5/1/2019	01:13PM	AM115U	1	(0-8')	56-WC (0-9), .	Greenview	68287	GR0335	20	27.57
5/1/2019	01:18PM	AU218N	4	(0-8')	57-WC (0-9), .	Greenview	68288	GR0336	20	26.73
5/1/2019	01:23PM	AU956Z	37	(0-8')	57-WC (0-9), .	Greenview	68289	GR0337	20	24.42
5/1/2019	01:28PM	AU162Z	3	(0-8')	56-WC (0-9), .	Greenview	68290	GR0338	20	31.31
5/1/2019	01:33PM	AU422T	7	(0-8')	56-WC (0-9), .	Greenview	68291	GR0339	20	23.42
5/1/2019	02:04PM	AS374T	11	(0-8')	57-WC (0-9), .	Greenview	68292	GR0340	20	24.4
5/1/2019	02:10PM	AW183A	1	(0-8')	57-WC (0-9), .	Greenview	68293	GR0341	20	28.53

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

5/1/2019	02:15PM	AT553Z	2	(0-8')	57-WC (0-9), .	Greenview	68294	GR0342	20	25.95
5/3/2019	07:00AM	AS341S	7	(0-8')	57-WC (0-9), .	Greenview	68296	GR0343	20	31.13
5/3/2019	07:06AM	AU548H	4	(0-8')	57-WC (0-9), .	Greenview	68295	GR0344	20	31.93
5/3/2019	07:14AM	AP552Y	1	(0-8')	57-WC (0-9), .	Greenview	68297	GR0345	20	30
5/3/2019	07:18AM	AT461Z	17	(0-8')	57-WC (0-9), .	Greenview	68298	GR0346	20	28.37
5/3/2019	07:23AM	AU352L	2	(0-8')	57-WC (0-9), .	Greenview	68299	GR0347	20	28.58
5/3/2019	07:26AM	AU678Z	7	(0-8')	57-WC (0-9), .	Greenview	68300	GR0348	20	25.46
5/3/2019	07:31AM	AS876W	2	(0-8')	57-WC (0-9), .	Greenview	68101	GR0349	20	24.82
5/4/2019	08:03AM	AU919R	17	(0-8')	57-WC (0-9), .	Greenview	68102	GR0350	20	30.51
5/4/2019	08:05AM	AU395G	16	(0-8')	57-WC (0-9), .	Greenview	68103	GR0351	20	29.62
5/4/2019	08:10AM	AU218N	4	(0-8')	57-WC (0-9), .	Greenview	68105	GR0352	20	29.78
5/4/2019	08:13AM	AT898W	1027	(0-8')	57-WC (0-9), .	Greenview	68104	GR0353	20	31.84
5/4/2019	08:18AM	AU342R	28	(0-8')	48-WC (0-9), .	Greenview	68106	GR0354	20	31.74
5/4/2019	08:23AM	AS742U	1	(0-8')	48-WC (0-9), .	Greenview	68107	GR0355	20	28.91
5/4/2019	08:28AM	AU856S	37	(0-8')	48-WC (0-9), .	Greenview	68108	GR0356	20	29.39
5/4/2019	08:33AM	AU983W	1	(0-8')	48-WC (0-9), .	Greenview	68109	GR0357	20	30.42
5/4/2019	08:38AM	AU162Z	3	(0-8')	48-WC (0-9), .	Greenview	68110	GR0358	20	34.07
5/4/2019	08:43AM	AU867H	15	(0-8')	48-WC (0-9), .	Greenview	68111	GR0359	20	30.74
5/4/2019	08:50AM	AT578E	7	(0-8')	48-WC (0-9), .	Greenview	68112	GR0360	20	30.36
5/4/2019	08:55AM	AU678Z	7	(0-8')	48-WC (0-9), .	Greenview	68113	GR0361	20	29.86
5/4/2019	09:00AM	AT196Z	73	(0-8')	48-WC (0-9), .	Greenview	68114	GR0362	20	31.28
5/4/2019	09:05AM	AU462C	36	(0-8')	48-WC (0-9), .	Greenview	68115	GR0363	20	25.44
5/4/2019	09:10AM	AU743M	38	(0-8')	48-WC (0-9), .	Greenview	68116	GR0364	20	24
5/4/2019	09:15AM	AU744M	39	(0-8')	48-WC (0-9), .	Greenview	68117	GR0365	20	27.69
5/4/2019	09:20AM	AU855S	21	(0-8')	48-WC (0-9), .	Greenview	68118	GR0366	20	26.63
5/4/2019	09:25AM	AU846R	2	(0-8')	48-WC (0-9), .	Greenview	68119	GR0367	20	24.96
5/4/2019	09:30AM	AU842R	1	(0-8')	48-WC (0-9), .	Greenview	68120	GR0368	20	18.57
5/4/2019	09:35AM	AU845R	8	(0-8')	48-WC (0-9), .	Greenview	68121	GR0369	20	27.52
5/4/2019	09:40AM	AU843R	5	(0-8')	48-WC (0-9), .	Greenview	68122	GR0370	20	27.25
5/4/2019	10:04AM	AS147U	7	(0-8')	48-WC (0-9), .	Greenview	68123	GR0371	20	27.39
5/4/2019	10:08AM	AU352L	2	(0-8')	48-WC (0-9), .	Greenview	68124	GR0372	20	31.64
5/4/2019	10:13AM	AU461C	35	(0-8')	48-WC (0-9), .	Greenview	68125	GR0373	20	28.17
5/4/2019	10:18AM	AS553B	5	(0-8')	48-WC (0-9), .	Greenview	68126	GR0374	20	29.22
5/23/2019	07:00AM	AR713H	10	(0-8)	54-WC (0-9), .	Barnsdale	41274	BR0110	20	25.05
5/23/2019	07:05AM	AS159M	18	(0-8)	46-WC (0-9), .	Metro 12-SS	90671	ME0068	20	30.86
5/23/2019	07:10AM	AT320B	25	(0-8)	46-WC (0-9), .	Metro 12-SS	90672	ME0069	20	28.82
5/23/2019	07:15AM	AT611A	3	(0-8)	46-WC (0-9), .	Metro 12-SS	90673	ME0070	20	25.99
5/23/2019	07:20AM	AS120T	22	(0-8)	54-WC (0-9), .	Barnsdale	41275	BR0111	20	30.45
5/23/2019	07:25AM	AT590Y	1	(0-8)	54-WC (0-9), .	Barnsdale	41276	BR0112	20	26.33
5/23/2019	07:27AM	AT895C	29	(0-8)	46-WC (0-9), .	Metro 12-SS	90674	ME0071	20	35.96
5/23/2019	07:30AM	AS121T	23	(0-8)	54-WC (0-9), .	Barnsdale	41277	BR0113	20	24.46
5/23/2019	07:32AM	AU143R	42	(0-8)	54-WC (0-9), .	Barnsdale	41278	BR0114	20	29.39
5/23/2019	07:37AM	AS812S	20	(0-8)	46-WC (0-9), .	Metro 12-SS	90675	ME0072	20	21.92
5/23/2019	07:38AM	AS839K	16	(0-8)	54-WC (0-9), .	Barnsdale	41279	BR0115	20	25.14
5/23/2019	07:40AM	AS838K	15	(0-8)	46-WC (0-9), .	Metro 12-SS	90677	ME0073	20	29.47
5/23/2019	07:45AM	AP639R	101	(0-8)	54-WC (0-9), .	Barnsdale	41280	BR0116	20	26.64
5/23/2019	07:47AM	AM320V	223	(0-8)	54-WC (0-9), .	Barnsdale	41281	BR0117	20	24.79
5/23/2019	07:49AM	AT627N	94	(0-8)	46-WC (0-9), .	Metro 12-SS	90678	ME0074	20	26.57
5/23/2019	07:51AM	AN556Y	91	(0-8)	46-WC (0-9), .	Metro 12-SS	90679	ME0075	20	21.66
5/23/2019	07:54AM	AS755P	50	(0-8)	54-WC (0-9), .	Barnsdale	41282	BR0118	20	25.6
5/23/2019	07:56AM	AT558B	49	(0-8)	54-WC (0-9), .	Barnsdale	41283	BR0119	20	23.8
5/23/2019	07:59AM	AT542C	27	(0-8)	46-WC (0-9), .	Metro 12-SS	90680	ME0076	20	28.2
5/23/2019	08:01AM	AS353M	88	(0-8)	46-WC (0-9), .	Metro 12-SS	90681	ME0077	20	31.27
5/23/2019	10:41AM	AU824A	7	(0-8)	54-WC (0-9), .	Barnsdale	41284	BR0120	20	31.95
5/23/2019	10:55AM	AT532X	15	(0-8)	54-WC (0-9), .	Barnsdale	41285	BR0121	20	22.34
5/23/2019	12:00PM	AT611A	3	(0-8)	55-WC (0-9), .	Bethlehem Earth	64154	BL0327	20	29.5
5/23/2019	12:05PM	AP256H	29	(0-8)	55-WC (0-9), .	Bethlehem Earth	64155	BL0328	20	26.7
5/23/2019	12:10PM	AT320B	25	(0-8)	55-WC (0-9), .	Bethlehem Earth	64156	BL0329	20	26
5/23/2019	12:15PM	AT895C	29	(0-8)	55-WC (0-9), .	Bethlehem Earth	64157	BL0330	20	27.19
5/23/2019	12:30PM	AT207Y	18	(0-8)	55-WC (0-9), .	Bethlehem Earth	64158	BL0331	20	32.23
5/23/2019	12:35PM	AS159M	18	(0-8)	55-WC (0-9), .	Bethlehem Earth	64159	BL0332	20	29.18
5/23/2019	12:40PM	AS812S	20	(0-8)	55-WC (0-9), .	Bethlehem Earth	64160	BL0333	20	28.22

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

5/23/2019	12:45PM	AU210J	16	(0-8)	55-WC (0-9), .	Bethlehem Earth	64161	BL0334	20	31.42
5/23/2019	12:55PM	AS520B	55	(0-8)	56-WC (0-9), .	Greenview	68127	GR0375	20	22.12
5/23/2019	01:00PM	AS763L	288	(0-8)	56-WC (0-9), .	Greenview	68128	GR0376	20	22.81
5/23/2019	01:05PM	AP279K	27	(0-8)	56-WC (0-9), .	Greenview	68129	GR0377	20	26.16
5/23/2019	01:10PM	AR904C	11	(0-8)	56-WC (0-9), .	Greenview	68130	GR0378	20	26.8
5/23/2019	01:14PM	AR713H	10	(0-8)	55-WC (0-9), .	Bethlehem Earth	64170	BL0343*	20	21.86
5/23/2019	01:19PM	AS811S	19	(0-8)	56-WC (0-9), .	Greenview	68131	GR0343	20	26.02
5/23/2019	01:24PM	AU143R	42	(0-8)	55-WC (0-9), .	Bethlehem Earth	64162	BL0335	20	26.76
5/23/2019	01:29PM	AS121T	23	(0-8)	55-WC (0-9), .	Bethlehem Earth	64163	BL0336	20	26.55
5/23/2019	01:34PM	AS838K	15	(0-8)	55-WC (0-9), .	Bethlehem Earth	64164	BL0337	20	28.74
5/23/2019	01:39PM	AT542C	27	(0-8)	55-WC (0-9), .	Bethlehem Earth	64165	BL0338	20	28.09
5/24/2019	07:00AM	AW932A	57	(0-8')	55-WC (0-9), .	Bethlehem Earth	64166	BL0339	20	21.85
5/24/2019	07:01AM	AU319K	47	(0-8')	55-WC (0-9), .	Bethlehem Earth	64167	BL0340	20	22.09
5/24/2019	07:02AM	AW815A	17	(0-8')	55-WC (0-9), .	Bethlehem Earth	64168	BL0341	20	22.53
5/24/2019	07:06AM	AU218N	4	(0-8')	55-WC (0-9), .	Bethlehem Earth	64169	BL0342	20	22.43
5/24/2019	07:12AM	AU855S	21	(0-8')	55-WC (0-9), .	Bethlehem Earth	64171	BL0344	20	24.79
5/24/2019	07:17AM	AM115U	1	(0-8')	55-WC (0-9), .	Bethlehem Earth	64172	BL0345	20	24.06
5/24/2019	07:23AM	AU162Z	3	(0-8')	55-WC (0-9), .	Bethlehem Earth	64173	BL0346	20	27.08
5/24/2019	07:28AM	AS647U	27	(0-8')	55-WC (0-9), .	Bethlehem Earth	64174	BL0347	20	25.48
5/24/2019	07:34AM	AT591Y	5	(0-8')	55-WC (0-9), .	Bethlehem Earth	64175	BL0348	20	24.14
5/24/2019	07:39AM	AT612A	4	(0-8')	55-WC (0-9), .	Bethlehem Earth	64176	BL0349	20	26.45
5/24/2019	07:53AM	AU919R	17	(0-8')	55-WC (0-9), .	Bethlehem Earth	64177	BL0350	20	27.97
5/24/2019	08:01AM	AR804C	8	(0-8')	55-WC (0-9), .	Bethlehem Earth	64178	BL0351	20	29.31
5/24/2019	08:10AM	AS374T	11	(0-8')	55-WC (0-9), .	Bethlehem Earth	64179	BL0352	20	26.36
5/24/2019	08:15AM	AU422T	7	(0-8')	55-WC (0-9), .	Bethlehem Earth	64180	BL0353	20	28.54
5/24/2019	08:20AM	AT668J	5	(0-8')	55-WC (0-9), .	Bethlehem Earth	64181	BL0354	20	32
5/24/2019	08:27AM	AU874R	15	(0-8')	56-WC (0-9), .	Greenview	68132	GR0380	20	30.78
5/24/2019	08:35AM	AU243W	17	(0-8')	56-WC (0-9), .	Greenview	68133	GR0381	20	31.25
5/24/2019	08:42AM	AU856S	37	(0-8')	56-WC (0-9), .	Greenview	68134	GR0382	20	28.68
5/24/2019	08:51AM	AT578E	7	(0-8')	56-WC (0-9), .	Greenview	68135	GR0383	20	27.81
5/24/2019	08:56AM	AU342R	28	(0-8')	56-WC (0-9), .	Greenview	68136	GR0384	20	28.98
5/24/2019	09:03AM	AT461Z	17	(0-8')	56-WC (0-9), .	Greenview	68137	GR0385	20	28.38
5/24/2019	09:08AM	AT898W	1027	(0-8')	56-WC (0-9), .	Greenview	68138	GR0386	20	30.32
5/24/2019	09:15AM	AU107R	13	(0-8')	56-WC (0-9), .	Greenview	68139	GR0387	20	26.66
5/24/2019	09:25AM	AU824A	7	(0-8')	56-WC (0-9), .	Greenview	68140	GR0388	20	28.95
5/24/2019	09:35AM	AS861R	19	(0-8')	56-WC (0-9), .	Greenview	68141	GR0389	20	27.63
5/24/2019	09:45AM	AU118F	6	(0-8')	56-WC (0-9), .	Greenview	68142	GR0390	20	26.72
5/24/2019	09:55AM	AS862R	56	(0-8')	56-WC (0-9), .	Greenview	68143	GR0391	20	27.81
5/24/2019	10:02AM	AS994V	88	(0-8')	56-WC (0-9), .	Greenview	68144	GR0392	20	25.62
5/24/2019	10:09AM	AU897Z	1	(0-8')	56-WC (0-9), .	Greenview	68145	GR0393	20	29.74
5/24/2019	10:17AM	AS120T	22	(0-8')	56-WC (0-9), .	Greenview	68146	GR0394	20	29.74
5/24/2019	10:24AM	AT119Z	2	(0-8')	56-WC (0-9), .	Greenview	68147	GR0395	20	32.17
5/24/2019	10:32AM	AT532X	15	(0-8')	57-WC (0-9), .	Greenview	68148	GR0396	20	26.72
5/24/2019	10:39AM	T342039	8	(0-8')	57-WC (0-9), .	Greenview	68149	GR0397	20	29.51
5/24/2019	10:44AM	AU395G	16	(0-8')	57-WC (0-9), .	Greenview	68150	GR0398	20	29.71
5/24/2019	10:57AM	AU122M	11	(0-8')	DL-62-WC (0-5), .	Greenview	68151	GR0399	20	28.85
5/24/2019	11:03AM	AU537X	10	(0-8')	DL-62-WC (0-5), .	Greenview	68152	GR0400	20	31.1
5/24/2019	11:11AM	AS742U	1	(0-8')	DL-62-WC (0-5), .	Greenview	68153	GR0401	20	26.17
5/24/2019	11:14AM	AR713H	10	(5-10')	5/6-WC (0-12), .	Greenview	68154	GR0402	20	23.85
5/24/2019	11:19AM	AU143R	42	(5-10')	5/6-WC (0-12), .	Greenview	68155	GR0403	20	25.83
5/24/2019	11:29AM	AS121T	23	(5-10')	5/6-WC (0-12), .	Greenview	68156	GR0404	20	28.04
5/24/2019	11:34AM	AS838K	15	(5-10')	5/6-WC (0-12), .	Greenview	68157	GR0405	20	28.86
5/24/2019	11:42AM	AT542C	27	(5-10')	5/6-WC (0-12), .	Greenview	68158	GR0406	20	27.36
5/24/2019	11:47AM	AT611A	3	(5-10')	5/6-WC (0-12), .	Greenview	68159	GR0407	20	29.45
5/24/2019	11:53AM	AS811S	19	(5-10')	5/6-WC (0-12), .	Greenview	68160	GR0408	20	24.62
5/29/2019	07:40AM	AU604U	38	(5-10')	5/6-WC (0-12), .	Greenview	68161	GR0409	20	27.1
5/29/2019	07:45AM	AU764T	40	(5-10')	5/6-WC (0-12), .	Greenview	68162	GR0410	20	28.26
5/29/2019	07:50AM	AT566K	23	(5-10')	5/6-WC (0-12), .	Greenview	68163	GR0411	20	23.63
5/29/2019	07:55AM	AS528T	52	(5-10')	5/6-WC (0-12), .	Greenview	68164	GR0412	20	24.8
5/29/2019	08:00AM	AU480V	30	(5-10')	5/6-WC (0-12), .	Greenview	68165	GR0413	20	26.29
5/29/2019	08:05AM	AT613Y	31	(5-10')	5/6-WC (0-12), .	Greenview	68166	GR0414	20	27.4
5/29/2019	08:10AM	AS307C	17	(5-10')	5/6-WC (0-12), .	Greenview	68167	GR0415	20	26.05

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

5/29/2019	08:15AM	AS736S	22	(5-10')	5/6-WC (0-12), .	Greenview	68168	GR0416	20	29.23
5/29/2019	08:20AM	AT353D	27	(5-10')	5/6-WC (0-12), .	Greenview	68169	GR0417	20	28.65
5/29/2019	08:25AM	AS593V	29	(5-10')	5/6-WC (0-12), .	Greenview	68170	GR0418	20	21.92
5/29/2019	08:30AM	AU606U	40	(5-10')	5/6-WC (0-12), .	Greenview	68171	GR0419	20	23.43
5/29/2019	08:40AM	AU747T	54	(5-10')	5/6-WC (0-12), .	Greenview	68172	GR0420	20	27.3
5/29/2019	08:50AM	AU460R	46	(5-10')	5/6-WC (0-12), .	Greenview	68173	GR0421	20	27.58
5/29/2019	09:00AM	AT352D	26	(5-10')	5/6-WC (0-12), .	Greenview	68174	GR0422	20	24.8
5/29/2019	09:10AM	AS424V	24	(5-10')	5/6-WC (0-12), .	Greenview	68175	GR0423	20	22.85
5/29/2019	09:17AM	AW544B	42	(5-10')	5/6-WC (0-12), .	Greenview	68176	GR0424	20	24.62
5/29/2019	09:25AM	AT864X	48	(5-10')	5/6-WC (0-12), .	Greenview	68177	GR0425	20	27.22
5/29/2019	09:32AM	AU111F	37	(5-10')	5/6-WC (0-12), .	Greenview	68178	GR0426	20	25.69
5/29/2019	09:38AM	AU385R	38	(5-10')	5/6-WC (0-12), .	Greenview	68179	GR0427	20	26.06
5/30/2019	07:00AM	AU637H	23	(9-10')	15/16-WC (0-10), .	Greenview	68180	GR0428	20	24.77
5/30/2019	07:05AM	AU258Y	8	(9-10')	15/16-WC (0-10), .	Greenview	68181	GR0429	20	25.23
5/30/2019	07:10AM	AU206H	1	(9-10')	15/16-WC (0-10), .	Greenview	68182	GR0430	20	25.13
5/30/2019	07:15AM	AU855S	21	(0-10')	25/26-WC (0-10), .	Greenview	68183	GR0431	20	27.12
5/30/2019	07:20AM	AU194U	1	(0-10')	25/26-WC (0-10), .	Greenview	68184	GR0432	20	30.01
5/30/2019	07:25AM	AU856S	37	(0-10')	25/26-WC (0-10), .	Greenview	68185	GR0433	20	27.78
5/30/2019	07:30AM	AU129V	14	(0-10')	25/26-WC (0-10), .	Greenview	68186	GR0434	20	27.77
5/30/2019	07:45AM	AU575G	12	(0-10')	25/26-WC (0-10), .	Greenview	68187	GR0435	20	30.01
5/30/2019	07:55AM	AT578E	7	(0-10')	25/26-WC (0-10), .	Greenview	68188	GR0436	20	27.28
5/30/2019	08:05AM	AS196P	77	(0-10')	25/26-WC (0-10), .	Greenview	68189	GR0437	20	26.19
5/30/2019	08:10AM	AT196Z	73	(0-10')	25/26-WC (0-10), .	Greenview	68190	GR0438	20	25.68
5/30/2019	08:18AM	AS374T	11	(0-10')	25/26-WC (0-10), .	Greenview	68191	GR0439	20	25.65
5/30/2019	08:26AM	AS496G	7	(0-10')	25/26-WC (0-10), .	Greenview	68192	GR0440	20	28.36
6/6/2019	07:01AM	AT591Y	5	(0-9')	DL-62-WC (0-5), .	Greenview	68193	GR0441	20	21.89
6/6/2019	07:13AM	AS120T	22	(0-9')	DL-62-WC (0-5), .	Greenview	68194	GR0442	20	26.17
6/6/2019	07:18AM	AR713H	10	(0-9')	DL-62-WC (0-5), .	Greenview	68195	GR0443	20	26.72
6/6/2019	07:24AM	AU461C	35	(0-9')	DL-62-WC (0-5), .	Greenview	68196	GR0444	20	27.95
6/6/2019	07:31AM	AT612A	4	(0-9')	DL-62-WC (0-5), .	Greenview	68197	GR0445	20	23.2
6/6/2019	07:37AM	AW611B	22	(0-9')	DL-62-WC (0-5), .	Greenview	68198	GR0446	20	23.47
6/6/2019	07:43AM	AU877Z	21	(0-9')	DL-62-WC (0-5), .	Greenview	68199	GR0447	20	22.74
6/6/2019	07:48AM	AS269R	57	(0-9')	DL-62-WC (0-5), .	Greenview	68200	GR0448	20	24.16
6/6/2019	07:59AM	AS484S	4	(0-9')	DL-62-WC (0-5), .	Greenview	68301	GR0449	20	24.7
6/6/2019	08:48AM	AU834X	8	(0-9')	DL-62-WC (0-5), .	Greenview	68302	GR0450	20	28.95
6/6/2019	09:10AM	AT827Z	2	(0-9')	DL-62-WC (0-5), .	Greenview	68303	GR0451	20	33.1
6/6/2019	09:17AM	AU575G	12	(0-9')	DL-62-WC (0-5), .	Greenview	68304	GR0452	20	25.97
6/6/2019	09:24AM	AU357H	5	(0-9')	DL-62-WC (0-5), .	Greenview	68305	GR0453	20	26.93
6/6/2019	09:36AM	AT912Y	4	(0-9')	DL-62-WC (0-5), .	Greenview	68306	GR0454	20	29.26
6/6/2019	09:47AM	AW544B	42	(0-9')	DL-62-WC (0-5), .	Greenview	68307	GR0455	20	27.27
6/6/2019	09:54AM	AU750G	7	(0-9')	DL-62-WC (0-5), .	Greenview	68308	GR0456	20	29.02
6/6/2019	10:08AM	AR175A	2	(0-9')	DL-62-WC (0-5), .	Greenview	68309	GR0457	20	26.02
6/6/2019	10:28AM	AU205B	34	(0-9')	DL-66/67-WC (0-5), .	Greenview	68310	GR0458	20	30.95
6/6/2019	10:39AM	AT590Y	1	(0-9')	DL-66/67-WC (0-5), .	Greenview	68311	GR0459	20	25.49
6/6/2019	11:01AM	AS119T	21	(0-9')	DL-66/67-WC (0-5), .	Greenview	68312	GR0460	20	30.45
6/6/2019	11:12AM	AT238C	26	(0-9')	DL-66/67-WC (0-5), .	Greenview	68313	GR0461	20	28.41
6/6/2019	11:35AM	AS838K	15	(0-9')	DL-66/67-WC (0-5), .	Greenview	68314	GR0462	20	30.22
6/6/2019	11:51AM	AP639R	101	(0-9')	DL-66/67-WC (0-5), .	Greenview	68315	GR0463	20	29.64
6/6/2019	11:57AM	AP864P	61	(0-9')	DL-66/67-WC (0-5), .	Greenview	68316	GR0464	20	27.76
6/6/2019	12:01PM	AT557B	43	(0-9')	DL-66/67-WC (0-5), .	Greenview	68317	GR0465	20	23.16
6/6/2019	12:07PM	AS129M	17	(0-9')	DL-66/67-WC (0-5), .	Greenview	68318	GR0466	20	26.18
6/6/2019	12:13PM	AS520B	55	(0-9')	DL-66/67-WC (0-5), .	Greenview	68319	GR0467	20	25.67
6/6/2019	12:18PM	AS531D	45	(0-9')	DL-66/67-WC (0-5), .	Greenview	68320	GR0468	20	23.86
6/6/2019	12:19PM	AP256H	29	(0-9')	DL-66/67-WC (0-5), .	Greenview	68321	GR0469	20	19
6/6/2019	12:35PM	AR904C	11	(0-9')	DL-66/67-WC (0-5), .	Greenview	68322	GR0470	20	23.04
6/6/2019	12:37PM	AT873D	31	(0-9')	DL-66/67-WC (0-5), .	Greenview	68323	GR0471	20	27.66
6/6/2019	01:03PM	AR804C	8	(0-9')	DL-66/67-WC (0-5), .	Greenview	68324	GR0472	20	25.64
6/6/2019	01:26PM	AU745M	40	(0-9')	DL-66/67-WC (0-5), .	Greenview	68325	GR0473	20	27.27
6/6/2019	01:42PM	AR713H	10	(0-9')	DL-66/67-WC (0-5), .	Greenview	68326	GR0474	20	24.49
6/6/2019	01:51PM	AU461C	35	(0-9')	DL-66/67-WC (0-5), .	Greenview	68327	GR0475	20	28.15
6/6/2019	01:56PM	AT591Y	5	(0-9')	DL-66/67-WC (0-5), .	Greenview	68328	GR0476	20	28.66
6/6/2019	02:04PM	AT612A	4	(0-9')	DL-66/67-WC (0-5), .	Greenview	68329	GR0477	20	25.31

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/6/2019	02:09PM	AS120T	22	(0-9')	DL-66/67-WC (0-5)	Greenview	68330	GR0478	20	24.14
6/6/2019	02:13PM	AT556B	10	(0-9')	DL-66/67-WC (0-5)	Greenview	68331	GR0479	20	24.57
6/6/2019	02:17PM	AS354M	89	(0-9')	DL-66/67-WC (0-5)	Greenview	68332	GR0480	20	21.36
6/7/2019	07:00AM	AT319B	24	(0-9')	DL-66/67-WC (0-5)	Greenview	68333	GR0481	20	26.88
6/7/2019	07:05AM	AU118B	32	(0-9')	DL-66/67-WC (0-5)	Greenview	68334	GR0482	20	28.78
6/7/2019	07:10AM	AU119B	33	(0-9')	DL-66/67-WC (0-5)	Greenview	68335	GR0483	20	30.54
6/7/2019	07:15AM	AT895C	29	(0-9')	DL-66/67-WC (0-5)	Greenview	68336	GR0484	20	30.12
6/7/2019	07:20AM	AS120T	22	(0-9')	DL-62-WC (0-5)	Greenview	68337	GR0485	20	31.82
6/7/2019	07:25AM	AU194U	1	(0-9')	DL-66/67-WC (0-5)	Greenview	68338	GR0486	20	32
6/7/2019	07:30AM	AU461C	35	(0-9')	DL-66/67-WC (0-5)	Greenview	68339	GR0487	20	27.95
6/7/2019	07:35AM	AT590Y	1	(0-9')	DL-66/67-WC (0-5)	Greenview	68340	GR0488	20	23.08
6/7/2019	07:40AM	AU855S	21	(0-9')	DL-66/67-WC (0-5)	Greenview	68341	GR0489	20	28.61
6/7/2019	07:45AM	AT591Y	5	(0-9')	DL-62-WC (0-5)	Greenview	68342	GR0490	20	24.77
6/7/2019	07:50AM	AU218N	4	(0-9')	DL-66/67-WC (0-5)	Greenview	68343	GR0491	20	25.21
6/7/2019	07:55AM	AS647U	27	(0-9')	DL-62-WC (0-5)	Greenview	68344	GR0492	20	29.52
6/7/2019	08:00AM	AT238C	26	(0-6')	DL-66/67-WC (0-5)	Greenview	68345	GR0493	20	27.21
6/7/2019	08:05AM	AT461Z	17	(0-6')	DL-66/67-WC (0-5)	Greenview	68346	GR0494	20	26.28
6/7/2019	08:10AM	AU162Z	3	(0-6')	DL-66/67-WC (0-5)	Greenview	68347	GR0495	20	30.06
6/7/2019	08:15AM	AS129M	17	(0-6')	DL-66/67-WC (0-5)	Greenview	68348	GR0496	20	25.77
6/7/2019	12:48PM	AU119B	33	(0-6')	DL-66/67-WC (0-5)	Greenview	68349	GR0497	20	27.99
6/7/2019	12:55PM	AT895C	29	(0-6')	DL-66/67-WC (0-5)	Greenview	68350	GR0498	20	27.78
6/7/2019	01:02PM	AS120T	22	(0-6')	DL-66/67-WC (0-5)	Greenview	68351	GR0499	20	30.15
6/7/2019	01:20PM	AU461C	35	(0-6')	DL-66/67-WC (0-5)	Greenview	68352	GR0500	20	28.8
6/8/2019	07:00AM	AW368B	10	(0-6')	DL-66/67-WC (0-5)	Greenview	68353	GR0501	20	25.59
6/8/2019	07:10AM	AU480V	30	(0-6')	DL-66/67-WC (0-5)	Greenview	68354	GR0502	20	24.22
6/8/2019	07:30AM	AT613Y	31	(0-6')	DL-66/67-WC (0-5)	Greenview	68356	GR0504	20	25.12
6/8/2019	07:40AM	AS600V	36	(0-6')	DL-66/67-WC (0-5)	Greenview	68357	GR0505	20	28.08
6/8/2019	07:50AM	AU210J	16	(0-6')	DL-66/67-WC (0-5)	Greenview	68358	GR0506	20	24.7
6/8/2019	08:00AM	AT578E	7	(0-6')	DL-66/67-WC (0-5)	Greenview	68359	GR0507	20	25.74
6/8/2019	08:10AM	AU417C	3	(0-6')	DL-66/67-WC (0-5)	Greenview	68360	GR0508	20	23.04
6/8/2019	08:20AM	AT196Z	73	(0-6')	DL-66/67-WC (0-5)	Greenview	68361	GR0509	20	27.18
6/8/2019	08:30AM	AU472A	22	(0-6')	DL-66/67-WC (0-5)	Greenview	68362	GR0510	20	28.29
6/8/2019	08:40AM	AU544W	32	(0-6')	DL-66/67-WC (0-5)	Greenview	68363	GR0511	20	25.54
6/8/2019	08:50AM	AS196P	77	(0-6')	DL-66/67-WC (0-5)	Greenview	68364	GR0512	20	28.13
6/8/2019	09:00AM	AT864X	48	(0-6')	DL-66/67-WC (0-5)	Greenview	68365	GR0513	20	28.79
6/8/2019	09:10AM	AS147U	7	(0-6')	DL-66/67-WC (0-5)	Greenview	68366	GR0514	20	26.15
6/8/2019	09:20AM	AU605U	39	(0-6')	DL-66/67-WC (0-5)	Greenview	68367	GR0515	20	26.91
6/8/2019	09:30AM	AS839K	16	(0-6')	DL-66/67-WC (0-5)	Greenview	68368	GR0516	20	25.61
6/8/2019	09:40AM	AU461C	35	(0-6')	DL-66/67-WC (0-5)	Greenview	68369	GR0517	20	28.53
6/8/2019	10:10AM	AT238C	26	(0-6')	DL-66/67-WC (0-5)	Greenview	68370	GR0518	20	26.72
6/8/2019	10:20AM	AS120T	22	(0-6')	DL-66/67-WC (0-5)	Greenview	68371	GR0519	20	27.48
6/8/2019	10:40AM	AU162Z	3	(0-6')	DL-66/67-WC (0-5)	Greenview	68372	GR0520	20	30.22
6/8/2019	10:50AM	AW544B	42	(0-6')	DL-66/67-WC (0-5)	Greenview	68373	GR0521	20	27.27
6/8/2019	11:00AM	AT591Y	5	(0-6')	DL-66/67-WC (0-5)	Greenview	68374	GR0522	20	24.34
6/8/2019	11:10AM	AS374T	11	(0-6')	DL-66/67-WC (0-5)	Greenview	68375	GR0523	20	27.95
6/8/2019	11:20AM	AU606U	40	(0-6')	DL-66/67-WC (0-5)	Greenview	68376	GR0524	20	29.02
6/8/2019	11:30AM	AT319B	24	(0-6')	DL-66/67-WC (0-5)	Greenview	68377	GR0525	20	26.5
6/8/2019	11:45AM	AU604U	38	(0-6')	DL-66/67-WC (0-5)	Greenview	68379	GR0527	20	25.62
6/8/2019	11:50AM	AT612A	4	(0-6')	DL-66/67-WC (0-5)	Greenview	68380	GR0528	20	24.96
6/10/2019	08:20AM	AS121T	23	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634602	DA0027	20	26.41
6/10/2019	08:30AM	AU205B	34	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634603	DA0028	20	26.4
6/10/2019	08:40AM	AT319B	24	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634604	DA0029	20	25.28
6/10/2019	08:50AM	AU144R	43	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634605	DA0030	20	27.61
6/10/2019	09:00AM	AR804C	8	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634606	DA0031	20	29.28
6/10/2019	09:10AM	AU118B	32	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634607	DA0032	20	31.83
6/10/2019	09:20AM	AS120T	22	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634608	DA0033	20	27.88
6/10/2019	09:30AM	AT320B	25	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634609	DA0034	20	28.7
6/10/2019	09:40AM	AU461C	35	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634610	DA0035	20	32.01
6/10/2019	09:50AM	AT590Y	1	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634611	DA0036	20	27.46
6/10/2019	10:00AM	AU462C	36	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634612	DA0037	20	29.63
6/10/2019	10:10AM	AU745M	40	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634613	DA0038	20	29.84
6/10/2019	10:20AM	AT542C	27	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634614	DA0039	20	31.4

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/10/2019	10:30AM	AU119B	33	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634615	DA0040	20	31.05
6/10/2019	10:40AM	AU743M	38	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634616	DA0041	20	30.63
6/10/2019	10:50AM	AU744M	39	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634617	DA0042	20	29.67
6/10/2019	11:35AM	AU417C	3	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634618	DA0043	20	26.18
6/10/2019	11:45AM	AR713H	10	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634619	DA0044	20	25.88
6/10/2019	12:00PM	AR602H	50	(0-10')	25/26-WC (0-10)	Impact - DARP	634620	DA0045	20	26.48
6/10/2019	12:40PM	AU144R	43	(0-10')	25/26-WC (0-10)	Impact - DARP	634621	DA0046	20	29.52
6/10/2019	12:50PM	AT320B	25	(0-10')	25/26-WC (0-10)	Impact - DARP	634622	DA0047	20	30.36
6/10/2019	01:00PM	AS120T	22	(0-10')	25/26-WC (0-10)	Impact - DARP	634623	DA0048	20	30.81
6/10/2019	01:10PM	AR804C	8	(0-10')	25/26-WC (0-10)	Impact - DARP	634624	DA0049	20	30.33
6/10/2019	01:25PM	AU745M	40	(0-10')	25/26-WC (0-10)	Impact - DARP	634625	DA0050	20	26.69
6/10/2019	01:30PM	AT590Y	1	(0-10')	25/26-WC (0-10)	Impact - DARP	634626	DA0051	20	25.75
6/10/2019	01:40PM	AU461C	35	(0-10')	25/26-WC (0-10)	Impact - DARP	634627	DA0052	20	29.28
6/10/2019	01:50PM	AT319B	24	(0-10')	25/26-WC (0-10)	Impact - DARP	634628	DA0053	20	27.16
6/10/2019	02:05PM	AU462C	36	(0-10')	25/26-WC (0-10)	Impact - DARP	634629	DA0054	20	27.72
6/10/2019	02:15PM	AU119B	33	(0-10')	25/26-WC (0-10)	Impact - DARP	634630	DA0055	20	30.47
6/12/2019	07:45AM	AU384R	37	0-5'	DL-64/65-WC (0-5)	Greenview	68381	GR0529	20	28.37
6/12/2019	08:00AM	AU472A	22	0-5'	DL-64/65-WC (0-5)	Greenview	68382	GR0530	20	29.63
6/12/2019	08:15AM	AS590V	26	0-5'	DL-64/65-WC (0-5)	Greenview	68383	GR0531	20	31.35
6/12/2019	08:50AM	AU309P	3	0-5'	DL-64/65-WC (0-5)	Greenview	68384	GR0532	20	33.32
6/12/2019	09:15AM	AU544W	32	0-5'	DL-64/65-WC (0-5)	Greenview	68385	GR0533	20	22.86
6/12/2019	09:35AM	AU142R	41	0-5'	DL-64/65-WC (0-5)	Impact - DARP	634631	DA0056	20	29.57
6/12/2019	09:50AM	AU742M	37	0-5'	DL-64/65-WC (0-5)	Impact - DARP	634632	DA0057	20	25.34
6/12/2019	10:00AM	AU480V	30	0-5'	DL-64/65-WC (0-5)	Greenview	68386	GR0534	20	26.46
6/12/2019	10:35AM	AT873D	31	0-5'	DL-64/65-WC (0-5)	Greenview	68387	GR0535	20	26.33
6/12/2019	10:45AM	AS812S	20	0-5'	DL-64/65-WC (0-5)	Greenview	68388	GR0536	20	25.32
6/12/2019	10:55AM	AU745M	40	0-5'	DL-64/65-WC (0-5)	Greenview	68389	GR0537	20	26.59
6/12/2019	11:05AM	AS876W	2	0-5'	DL-64/65-WC (0-5)	Impact - DARP	634633	DA0058	20	26.73
6/12/2019	11:20AM	AS341S	7	0-5'	DL-64/65-WC (0-5)	Impact - DARP	634634	DA0059	20	31.03
6/12/2019	12:45PM	AU548H	4	0-5'	DL-64/65-WC (0-5)	Impact - DARP	634635	DA0060	20	30
6/12/2019	12:55PM	AP158Y	1	0-5'	DL-64/65-WC (0-5)	Impact - DARP	634636	DA0061	20	29.41
6/13/2019	07:15AM	AS341S	7	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634637	DA0062	20	32.06
6/13/2019	07:25AM	AU548H	4	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634638	DA0063	20	30.51
6/13/2019	07:35AM	AS295E	6	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634639	DA0064	20	31.84
6/13/2019	07:45AM	AP158Y	1	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634640	DA0065	20	30.24
6/13/2019	08:05AM	AU544W	32	(0-5')	DL-64/65-WC (0-5)	Greenview	68390	GR0538	20	26.73
6/13/2019	08:15AM	AS876W	2	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634641	DA0066	20	28.94
6/13/2019	11:30AM	AS341S	7	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634642	DA0067	20	30.04
6/13/2019	11:40AM	AU548H	4	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634643	DA0068	20	31.09
6/13/2019	12:30PM	AU258Y	8	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634644	DA0069	20	28.43
6/14/2019	07:10AM	AS171C	7	(0-9')	DL-66/67-WC (0-5)	Greenview	68391	GR0539	20	27.47
6/14/2019	07:25AM	AU452S	11	(0-9')	DL-66/67-WC (0-5)	Greenview	68392	GR0540	20	30.76
6/14/2019	07:37AM	AU295M	44	(0-9')	DL-66/67-WC (0-5)	Greenview	68393	GR0541	20	28.27
6/14/2019	07:50AM	AS341S	7	(0-9')	DL-66/67-WC (0-5)	Greenview	68394	GR0542	20	30.88
6/14/2019	08:05AM	AS876W	2	(0-9')	DL-66/67-WC (0-5)	Greenview	68395	GR0543	20	29.47
6/14/2019	08:30AM	AU450S	10	(0-9')	DL-66/67-WC (0-5)	Greenview	68396	GR0544	20	26.95
6/14/2019	10:35AM	AS687P	8	(0-9')	DL-66/67-WC (0-5)	Greenview	68397	GR0545	20	27.99
6/14/2019	12:45PM	AT748C	28	(0-9')	DL-66/67-WC (0-5)	Greenview	68398	GR0546	20	24
6/14/2019	12:55PM	AS120T	22	(0-9')	DL-66/67-WC (0-5)	Greenview	68399	GR0547	20	30.89
6/14/2019	01:05PM	AS838K	15	(0-9')	DL-66/67-WC (0-5)	Greenview	68400	GR0548	20	30.8
6/14/2019	01:15PM	AS811S	19	(0-9')	DL-66/67-WC (0-5)	Greenview	68401	GR0549	20	31.07
6/14/2019	02:00PM	AS129M	17	(0-9')	DL-66/67-WC (0-5)	Greenview	68402	GR0550	20	23.19
6/17/2019	07:07AM	AU949P	2	(0-9)	DL-66/67-WC (0-5), .	Impact - DARP	635645	DA0070	20	26.95
6/17/2019	07:14AM	AU258Y	8	(0-9)	DL-66/67-WC (0-5), .	Impact - DARP	635646	DA0071	20	31.19
6/17/2019	07:21AM	AU206H	1	(0-9)	DL-66/67-WC (0-5), .	Impact - DARP	635647	DA0072	20	29.61
6/17/2019	07:29AM	AT982D	7	(0-9)	DL-66/67-WC (0-5), .	Impact - DARP	635648	DA0073	20	29.53
6/17/2019	07:39AM	AT631X	3	(0-9)	DL-66/67-WC (0-5), .	Impact - DARP	635649	DA0074	20	28.21
6/17/2019	07:47AM	AU722M	36	(0-9)	DL-66/67-WC (0-5), .	Impact - DARP	635650	DA0075	20	28.44
6/17/2019	08:10AM	AT566K	23	(0-9)	DL-64/65-WC (0-5), .	Impact - DARP	635651	DA0076	20	22.15
6/17/2019	08:48AM	AS876W	2	(0-9)	DL-64/65-WC (0-5), .	Impact - DARP	635652	DA0077	20	28.67
6/17/2019	09:06AM	AU380R	1	(0-9)	DL-64/65-WC (0-5), .	Impact - DARP	635653	DA0078	20	23.36

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/17/2019	09:29AM	AU548H	4	(0-9)	DL-64/65-WC (0-5), .	Impact - DARP	635654	DA0079	20	28.26
6/17/2019	09:36AM	AU867H	15	(0-9)	59/60-WC (0-9), .	Metro 12-SS	90682	ME0078	20	28.49
6/17/2019	09:59AM	AS420W	1	0-10	20/30-WC (0-8), .	Impact - DARP	635655	DA0080	20	32.92
6/17/2019	10:10AM	AU714R	3	0-10	20/30-WC (0-8), .	Impact - DARP	635656	DA0081	20	30.26
6/17/2019	10:17AM	AS599X	1	0-10	20/30-WC (0-8), .	Impact - DARP	635657	DA0082	20	29.8
6/17/2019	10:25AM	AU260R	5	0-10	20/30-WC (0-8), .	Impact - DARP	635658	DA0083	20	30.38
6/18/2019	07:21AM	AT320B	25	(0-10')	3/4-WC (0-10), .	Impact - DARP	634659	DA0084	20	26.61
6/18/2019	07:32AM	AU118B	32	(0-10')	3/4-WC (0-10), .	Impact - DARP	634660	DA0085	20	33.16
6/18/2019	07:40AM	AT591Y	5	(0-10')	3/4-WC (0-10), .	Impact - DARP	634661	DA0086	20	27.09
6/18/2019	07:46AM	AT580Z	27	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64182	BL0355	20	31.78
6/18/2019	07:52AM	AU421C	1	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64183	BL0356	20	28.25
6/18/2019	07:59AM	AU976A	15	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64184	BL0357	20	31.26
6/18/2019	08:04AM	AU195L	19	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64185	BL0358	20	27.3
6/18/2019	08:11AM	AT613Y	31	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64186	BL0359	20	28.18
6/18/2019	08:18AM	AU460R	46	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64187	BL0360	20	31.45
6/18/2019	08:27AM	AS120T	22	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90685	ME0081	20	29.38
6/18/2019	08:34AM	AS159M	18	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90686	ME0082	20	32.79
6/18/2019	08:43AM	AU810Y	25	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90687	ME0083	20	26.96
6/18/2019	08:56AM	AU809Y	29	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64188	BL0361	20	27.83
6/18/2019	09:06AM	AT590Y	1	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90688	ME0084	20	26.46
6/18/2019	09:12AM	AS839K	16	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90689	ME0085	20	26.62
6/18/2019	09:18AM	AU259W	7	(0-12')	11/12-WC (0-12), .	Bethlehem Earth	64189	BL0362	20	30.2
6/18/2019	09:25AM	AU607F	28	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64190	BL0363	20	30.01
6/18/2019	09:32AM	AT864X	48	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64191	BL0364	20	29.9
6/18/2019	09:40AM	AU476A	45	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64192	BL0365	20	25.16
6/18/2019	09:45AM	AU114T	23	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64193	BL0366	20	29.19
6/18/2019	09:53AM	AT542C	27	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90690	ME0086	20	29.19
6/18/2019	10:01AM	AT238C	26	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90691	ME0087	20	26.92
6/18/2019	10:09AM	AS129M	17	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90692	ME0088	20	26.54
6/18/2019	10:15AM	AS740V	42	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64194	BL0367	20	25
6/18/2019	10:42AM	AR904C	11	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64195	BL0368	20	20.79
6/18/2019	10:50AM	AS755P	50	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90693	ME0089	20	23.9
6/18/2019	10:55AM	AS521B	56	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90694	ME0090	20	27.79
6/18/2019	11:05AM	AT557B	43	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90695	ME0091	20	25.4
6/18/2019	11:13AM	AS269R	57	(0-9')	DL-63-WC (0-5), .	Barnsdale	64196	BL0369	20	28.28
6/18/2019	11:23AM	AU877Z	21	(0-9')	DL-63-WC (0-5), .	Greenvue	68403	GR0551	20	24.81
6/18/2019	11:30AM	AS763L	288	(0-9')	DL-63-WC (0-5), .	Greenvue	68404	GR0552	20	27.82
6/18/2019	11:36AM	AN556Y	91	(0-9')	DL-63-WC (0-5), .	Greenvue	68405	GR0553	20	25.29
6/18/2019	11:42AM	AT627N	94	(0-9')	DL-63-WC (0-5), .	Greenvue	68406	GR0554	20	24.77
6/25/2019	12:45PM	AS742U	1	(0-7')	61-WC(0-7') Non Haz	Greenvue	68407	GR0555	20	30.42
6/25/2019	12:50PM	AU395G	16	(0-7')	61-WC(0-7') Non Haz	Greenvue	68408	GR0556	20	31.36
6/25/2019	12:59PM	AU537X	10	(0-7')	61-WC(0-7') Non Haz	Greenvue	68409	GR0557	20	27.48
6/25/2019	01:05PM	AS374T	11	(0-7')	61-WC(0-7') Non Haz	Greenvue	68410	GR0558	20	27.05
6/25/2019	01:10PM	AT532X	15	(0-7')	61-WC(0-7') Non Haz	Greenvue	68411	GR0559	20	30.17
6/25/2019	01:20PM	AU218N	4	(0-7')	61-WC(0-7') Non Haz	Greenvue	68412	GR0560	20	26.41
6/25/2019	01:35PM	AU162Z	3	(0-7')	61-WC(0-7') Non Haz	Greenvue	68413	GR0561	20	31.13
6/26/2019	7:20	AU745M	40	(0-7')	61-WC(0-7') Haz Pb Hotspot	Cycle Chemical Inc.	20509697	CCI001	20	29.2
6/26/2019	7:27	AS121T	23	(0-7')	61-WC(0-7') Haz Pb Hotspot	Cycle Chemical Inc.	20509698	CCI002	20	30.84
6/26/2019	7:40	AU855S	21	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90696	ME0092	20	22.64
6/26/2019	7:50	AS159M	18	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90701	ME0093	20	30.66
6/26/2019	7:58	AS374T	11	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90702	ME0094	20	29.2
6/26/2019	8:06	AP584U	9	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90703	ME0095	20	33.66

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/26/2019	8:13	AR713H	7	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90704	ME0096	20	27.24
6/26/2019	8:20	AT898W	1027	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90705	ME0097	20	29.02
6/26/2019	8:27	AS742U	1	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90706	ME0098	20	25.99
6/26/2019	8:33	AU118F	6	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90707	ME0099	20	28.85
6/26/2019	8:40	AU919R	17	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90708	ME0100	20	30.88
6/26/2019	8:50	AU218N	4	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90709	ME0101	20	25.61
6/26/2019	8:57	AU395U	16	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90710	ME0102	20	32.37
6/26/2019	9:05	AS861R	19	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90711	ME0103	20	30.84
6/26/2019	9:10	AU824A	7	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90712	ME0104	20	31.39
6/26/2019	9:15	AU537X	10	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90713	ME0105	20	29.64
6/26/2019	9:21	AU162Z	3	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90714	ME0106	20	30.12
6/26/2019	9:35	AU422T	7	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90715	ME0107	20	28.04
6/26/2019	9:50	AS812S	20	(0-7')	61-WC(0-7') Haz Pb Hotspot	Cycle Chemical Inc.	20509699	CCI003	20	31.36
6/26/2019	11:20	AS876W	2	(0-7')	61-WC(0-7') Non-Haz	Greenview	68414	GR0562	20	31.11
6/26/2019	11:35	AT532Y	15	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90716	ME0108	20	29.57
6/26/2019	11:55	AU855S	21	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90717	ME0109	20	29.87
6/26/2019	12:35	AT898W	1027	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90718	ME0110	20	32.11
6/26/2019	13:15	AS647U	27	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90719	ME0111	20	29.72
6/26/2019	13:22	AU919R	17	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90720	ME0112	20	32.45
6/26/2019	13:31	AP584U	9	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90721	ME0113	20	31.83
6/26/2019	13:39	AS742U	1	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90722	ME0114	20	26.69

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/26/2019	13:44	AR713H	7	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90723	ME0115	20	30.91
6/26/2019	13:52	AS159M	18	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90724	ME0116	20	32.22
6/26/2019	14:08	AU218N	4	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90725	ME0117	20	25.77
6/27/2019	7:15	AU194U	1	(0-7')	61-WC(0-7') Non-Haz	Greenview	68415	GR0563	20	31.75
6/27/2019	7:22	AU855S	21	(0-7')	61-WC(0-7') Non-Haz	Greenview	68416	GR0564	20	32.02
6/27/2019	7:30	AS647U	27	(0-7')	61-WC(0-7') Non-Haz	Greenview	68417	GR0565	20	28.84
6/27/2019	7:42	AS736S	22	(0-7')	61-WC(0-7') Non-Haz	Greenview	68418	GR0566	20	29.63
6/27/2019	7:50	AU544B	42	(0-7')	61-WC(0-7') Non-Haz	Greenview	68419	GR0567	20	28.13
6/27/2019	7:57	AS579L	20	(0-7')	61-WC(0-7') Non-Haz	Greenview	68420	GR0568	20	27.44
6/27/2019	8:10	AS307C	17	(0-7')	61-WC(0-7') Non-Haz	Greenview	68421	GR0569	20	24.38
6/27/2019	8:17	AT353D	27	(0-7')	61-WC(0-7') Non-Haz	Greenview	68422	GR0570	20	31.07
6/27/2019	9:14	AU218N	4	(0-7')	61-WC(0-7') Non-Haz	Greenview	68423	GR0571	20	25.12
6/27/2019	13:45	AS647U	27	(0-7')	61-WC(0-7') Non-Haz	Greenview	68424	GR0572	20	28.25
6/27/2019	13:52	AT873D	31	(0-7')	61-WC(0-7') Non-Haz	Greenview	68425	GR0573	20	21.74
6/27/2019	14:00	AT319B	24	(0-7')	61-WC(0-7') Non-Haz	Greenview	68426	GR0574	20	26.14
6/27/2019	14:15	AW573C	6	(0-7')	61-WC(0-7') Non-Haz	Greenview	68427	GR0575	20	25.4
6/28/2019	6:50	AS119T	21	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90726	ME0118	20	28.63
6/28/2019	6:57	AS120T	22	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90727	ME0119	20	31.81
6/28/2019	7:05	AS838K	15	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90728	ME0120	20	28.43
6/28/2019	7:15	AT485Y	26	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90729	ME0121	20	29.52
6/28/2019	7:25	AT478D	24	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90730	ME0122	20	24.04
6/28/2019	7:32	AU462C	36	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90731	ME0123	20	27.23
6/28/2019	7:39	AU514N	22	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90732	ME0124	20	24.52
6/28/2019	7:46	AT953G	23	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90733	ME0125	20	28.21.
6/28/2019	7:54	AU301D	25	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90807	ME0126	20	30.49
6/28/2019	8:10	AT542C	27	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90808	ME0127	20	27.92
6/28/2019	9:30	AT238C	26	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90809	ME0128	20	26.98
6/28/2019	11:30	AS120T	22	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90810	ME0129	20	29.68
6/28/2019	11:37	AT485Y	26	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90811	ME0130	20	31.44

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/28/2019	11:50	AS838K	15	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90812	ME0131	20	31.35
6/28/2019	11:58	AU462C	36	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90813	ME0132	20	27.47
6/28/2019	12:10	AU301D	25	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90814	ME0133	20	32.13
6/28/2019	12:40	AU514N	22	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90815	ME0134	20	30.74
6/28/2019	12:53	AT478D	24	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90816	ME0135	20	25.43
6/28/2019	13:02	AT542C	27	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90817	ME0136	20	23.3
6/28/2019	14:00	AT238C	26	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90818	ME0137	20	26.64
6/29/2019	6:56	AM573C	6	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68429	GR0577	20	22.12
6/29/2019	6:59	AP584U	9	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68430	GR0576	20	23.36
6/29/2019	7:03	AS839K	16	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68431	GR0578	20	19.29
6/29/2019	7:07	AT611A	3	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68432	GR0579	20	26.69
6/29/2019	7:11	AT612A	4	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68433	GR0580	20	23.54
6/29/2019	7:15	AS159M	18	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68434	GR0581	20	22.49
6/29/2019	7:19	AS120T	22	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68435	GR0582	20	26.29
6/29/2019	7:23	AT895C	29	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68436	GR0583	20	24.89
6/29/2019	7:27	AT319B	24	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68437	GR0584	20	29.98
6/29/2019	7:31	AT590Y	1	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68438	GR0585	20	22.61
6/29/2019	7:35	AW572C	2	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68439	GR0586	20	22.85
6/29/2019	7:39	AU118B	32	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68440	GR0587	20	25.96
6/29/2019	7:43	AT896C	30	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68441	GR0588	20	26.34
6/29/2019	7:47	AU144R	43	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68442	GR0589	20	25.82
6/29/2019	7:51	AT485Y	26	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68443	GR0590	20	27.98
6/29/2019	7:55	AW629C	12	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68444	GR0591	20	26.95
6/29/2019	7:59	AU222N	9	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68445	GR0592	20	27.32
6/29/2019	8:03	AT478D	24	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68446	GR0593	20	30.16
6/29/2019	8:07	AU301D	25	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68447	GR0594	20	28.27
6/29/2019	8:11	AU855S	21	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68448	GR0595	20	26.64

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/29/2019	8:15	AS838K	15	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68449	GR0596	20	28.09
6/29/2019	8:19	AS121T	23	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68450	GR0597	20	29.97
6/29/2019	8:23	AU461C	35	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68451	GR0598	20	28.07
6/29/2019	8:27	AU142R	41	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68452	GR0599	20	28.19
6/29/2019	8:31	AU514N	22	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68453	GR0600	20	31.66
6/29/2019	8:35	AU462C	36	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68454	GR0601	20	
6/29/2019	8:39	AU241M	777	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68455	GR0602	20	27.15
6/29/2019	8:43	AT461C	17	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68456	GR0603	20	26.28
6/29/2019	9:00	AU742M	37	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68457	GR0604	20	28.64
6/29/2019	9:04	AS861R	19	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68458	GR0605	20	28.86
6/29/2019	9:08	AU342R	28	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68459	GR0606	20	26.87
6/29/2019	9:12	AS196P	77	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68460	GR0607	20	26.86
6/29/2019	9:25	AU162Z	3	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68461	GR0608	20	30.18
6/29/2019	9:29	AU422T	7	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68462	GR0609	20	32.66
6/29/2019	9:34	AT196Z	73	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68463	GR0611	20	27.99
6/29/2019	10:00	AW368B	10	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68464	GR0610	20	30.22
6/29/2019	10:20	AT612A	4	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68465	GR0612	20	24.42
6/29/2019	10:40	AW573C	6	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68466	GR0613	20	28.25
6/29/2019	11:00	AT611A	3	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68467	GR0614	20	30.29
6/29/2019	11:20	AW572C	2	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68468	GR0615	20	27.26
6/29/2019	13:05	AT590Y	1	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68469	GR0616	20	23.84
6/29/2019	13:15	AT319B	24	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68470	GR0617	20	26.22
6/29/2019	14:20	AU144R	43	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68471	GR0618	20	25.51
6/29/2019	14:25	AU118B	32	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68472	GR0619	20	26.3

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/29/2019	14:30	AS121T	23	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68473	GR0620	20	26.12
7/1/2019	7:10	AU855S	21	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90820	ME0138	20	23.36
7/1/2019	7:17	AU194U	1	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90821	ME0139	20	27.16
7/1/2019	7:22	AU919R	17	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90822	ME0140	20	32.96
7/1/2019	7:26	AU218N	4	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90823	ME0141	20	28.01
7/1/2019	7:31	AS647U	27	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90824	ME0142	20	31.5
7/1/2019	8:10	AU162Z	3	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90825	ME0143	20	33.65
7/1/2019	13:25	AU744M	39	(0-7')	61-WC (0-7')	Greenview	68484	GR0621	20	22.71
7/1/2019	13:30	AU218N	4	(0-7')	61-WC (0-7')	Greenview	68485	GR0622	20	25.69
7/1/2019	13:35	AU743M	38	(0-7')	61-WC (0-7')	Greenview	68486	GR0623	20	23.72
7/1/2019	13:40	AT873D	31	(0-7')	61-WC (0-7')	Greenview	68487	GR0624	20	24.57
7/1/2019	13:45	AS120T	22	(0-7')	61-WC (0-7')	Greenview	68488	GR0625	20	28.23
7/1/2019	13:50	AS647U	27	(0-7')	61-WC (0-7')	Greenview	68490	GR0627	20	29.46
7/1/2019	13:57	AS811S	19	(0-7')	61-WC (0-7')	Greenview	68489	GR0626	20	23.04
7/1/2019	14:03	AU162Z	3	(0-7')	61-WC (0-7')	Greenview	68491	GR0628	20	29.4
7/1/2019	14:10	AS839K	6	(0-7')	61-WC (0-7')	Greenview	68492	GR0629	20	18.5
7/1/2019	14:17	AT896C	30	(0-7')	61-WC (0-7')	Greenview	68493	GR0630	20	25.13
7/1/2019	14:22	AT320B	25	(0-7')	61-WC (0-7')	Greenview	68494	GR0631	20	27.12
7/1/2019	14:31	AU129M	17	(0-7')	61-WC (0-7')	Greenview	68495	GR0632	20	22.42
7/1/2019	14:50	AS812S	20	(0-7')	61-WC (0-7')	Greenview	68496	GR0633	20	20.22
7/2/2019	7:10	AT748C	28	(0-7')	61-WC (0-7) Non-Haz	Greenview	68497	GR0634	20	22.79
7/2/2019	7:17	AT319B	24	(0-7')	61-WC (0-7) Non-Haz, .	Greenview	68498	GR0635	20	26.61
7/2/2019	7:24	AU118B	32	(0-7')	61-WC (0-7) Non-Haz, .	Greenview	68499	GR0636	20	26.14
7/2/2019	7:39	AT612A	4	(0-7')	61-WC (0-7) Non-Haz, .	Greenview	68500	GR0637	20	23.32
7/2/2019	7:35	AS120T	22	(0-7')	61-WC (0-7) Non-Haz, .	Greenview	67753	GR0638	20	26.09
7/2/2019	7:42	AT591Y	5	(0-7')	61-WC (0-7) Non-Haz, .	Greenview	67754	GR0639	20	26.86
7/2/2019	7:48	AS121T	23	(0-7')	61-WC (0-7) Non-Haz, .	Greenview	67755	GR0640	20	26.63
7/2/2019	7:52	AT895C	29	(0-12')	40-WC (0-12)	Greenview	67756	GR0641	20	28.25
7/2/2019	9:31	AS812S	20	(0-8)	38/39-WC (0-8)	Greenview	67757	GR0642	20	21.09
7/2/2019	11:21	AT590Y	1	(0-8)	38/39-WC (0-8)	Greenview	67758	GR0643	20	24.43
7/2/2019	11:41	AU745M	40	(0-8)	38/39-WC (0-8)	Greenview	67759	GR0644	20	24.9
7/2/2019	11:52	AW572C	2	(0-8)	38/39-WC (0-8)	Greenview	67760	GR0645	20	25
7/2/2019	11:58	AR713H	7	(0-8)	38/39-WC (0-8)	Greenview	67761	GR0646	20	26.74
7/2/2019	12:06	AU855S	21	(0-8)	38/39-WC (0-8)	Greenview	67762	GR0647	20	25.61
7/2/2019	12:41	AU142R	41	(0-8)	38/39-WC (0-8)	Greenview	67763	GR0648	20	27.9
7/2/2019	12:54	AU919R	17	(0-8)	38/39-WC (0-8)	Greenview	67764	GR0649	20	29.17
7/2/2019	1:05	AU162Z	3	(0-8)	38/39-WC (0-8)	Greenview	67765	GR0650	20	30.49
7/2/2019	1:15	AU742M	37	(0-8)	38/39-WC (0-8)	Greenview	67766	GR0651	20	27.51
7/2/2019	1:23	AU194U	1	(0-8)	38/39-WC (0-8)	Greenview	67767	GR0652	20	23.75
7/2/2019	1:31	AU422T	7	(0-8)	38/39-WC (0-8)	Greenview	67768	GR0653	20	29.72
7/2/2019	1:40	AU218N	4	(0-8)	38/39-WC (0-8)	Greenview	67769	GR0654	20	25.94
7/2/2019	1:44	AU462C	36	(0-8)	38/39-WC (0-8)	Greenview	67770	GR0655	20	26.27
7/2/2019	1:48	AT542C	27	(0-8)	38/39-WC (0-8)	Greenview	67771	GR0656	20	23.36
7/2/2019	1:53	AT896C	30	(0-8)	38/39-WC (0-8)	Greenview	67772	GR0657	20	25.42
7/2/2019	1:58	AT895C	29	(0-8)	38/39-WC (0-8)	Greenview	67773	GR0658	20	28.84
7/2/2019	2:04	AT319B	24	(0-8)	38/39-WC (0-8)	Greenview	67774	GR0659	20	28.52
7/2/2019	2:09	AT748C	28	(0-8)	38/39-WC (0-8)	Greenview	67775	GR0660	20	23.26

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

7/2/2019	2:15	AU118B	32	(0-8)	38/39-WC (0-8)	Greenview	67776	GR0661	20	29.16
7/3/2019	07:10AM	AT873D	31	(0-8)	38/39-WC (0-8)	Greenview	67777	GR0662	20	22.81
7/3/2019	07:20AM	AW573C	6	(0-8)	38/39-WC (0-8)	Greenview	67778	GR0663	20	24.06
7/3/2019	07:27AM	AR713H	7	(0-8)	38/39-WC (0-8)	Greenview	67779	GR0664	20	28.2
7/3/2019	07:35AM	AS159M	18	(0-8)	38/39-WC (0-8)	Greenview	67780	GR0665	20	28.5
7/3/2019	07:41AM	AW572C	2	(0-8)	38/39-WC (0-8)	Greenview	67781	GR0666	20	27.52
7/3/2019	07:48AM	AS119T	21	(0-8)	38/39-WC (0-8)	Greenview	67782	GR0667	20	24.3
7/3/2019	07:53AM	AT612A	4	(0-8)	38/39-WC (0-8)	Greenview	67783	GR0668	20	23.67
7/3/2019	07:58AM	AT611A	3	(0-8)	38/39-WC (0-8)	Greenview	67784	GR0669	20	30.36
7/3/2019	12:55PM	AU142R	41	(0-12)	40-WC (0-12)	Greenview	67785	GR0670	20	29.67
7/3/2019	01:02PM	AU855S	21	(0-12)	40-WC (0-12)	Greenview	67786	GR0671	20	24.4
7/3/2019	01:10PM	AU162Z	3	(0-12)	40-WC (0-12)	Greenview	67787	GR0672	20	29.3
7/3/2019	01:18PM	AU745M	40	(0-12)	40-WC (0-12)	Greenview	67788	GR0673	20	28.68
7/3/2019	01:29PM	AU919R	17	(0-12)	40-WC (0-12)	Greenview	67789	GR0674	20	31.04
7/5/2019	7:08	AU743M	38	(0-8)	21-WC (0-8)	Greenview	67790	GR0675	20	29.91
7/5/2019	7:12	AU744M	39	(0-8)	21-WC (0-8)	Greenview	67791	GR0676	20	29.51
7/5/2019	7:17	AU745M	40	(0-8)	21-WC (0-8)	Greenview	67792	GR0677	20	25.5
7/5/2019	7:22	AU118B	32	(0-8)	21-WC (0-8)	Greenview	67793	GR0678	20	23.98
7/5/2019	7:27	AS736S	22	(0-8)	21-WC (0-8)	Greenview	67794	GR0679	20	25
7/5/2019	7:32	AW544B	42	(0-8)	21-WC (0-8)	Greenview	67795	GR0680	20	27.62
7/5/2019	7:37	AU205B	34	(0-8)	21-WC (0-8)	Greenview	67796	GR0681	20	27.37
7/5/2019	7:42	AT779U	31	(0-8)	21-WC (0-8)	Greenview	67797	GR0682	20	27.48
7/5/2019	7:47	AS307C	17	(0-8)	21-WC (0-8)	Greenview	67799	GR0684	20	31.62
7/5/2019	7:52	AT238C	26	(0-8)	21-WC (0-8)	Greenview	67800	GR0685	20	25.67
7/5/2019	7:57	AU111F	37	(0-8)	21-WC (0-8)	Greenview	67801	GR0686	20	28.41
7/5/2019	8:02	AT782U	34	(0-8)	21-WC (0-8)	Greenview	67802	GR0687	20	30.17
7/5/2019	11:00	AT781U	33	(0-8)	21-WC (0-8)	Greenview	67803	GR0688	20	29.53
7/5/2019	11:08	AU606U	40	(0-8)	21-WC (0-8)	Greenview	67804	GR0689	20	29.06
7/5/2019	11:16	AW545B	32	(0-8)	21-WC (0-8)	Greenview	67805	GR0690	20	30.54
7/5/2019	12:21	AU604U	38	(0-8)	21-WC (0-8)	Greenview	67806	GR0691	20	29.12
7/5/2019	12:28	AU743M	38	(0-8)	21-WC (0-8)	Greenview	67807	GR0692	20	30.97
7/5/2019	12:36	AU745M	40	(0-8)	21-WC (0-8)	Greenview	67808	GR0693	20	28.79
7/5/2019	12:44	AT353D	27	(0-8)	21-WC (0-8)	Greenview	67809	GR0694	20	33.3
7/5/2019	12:53	AS736S	22	(0-8)	21-WC (0-8)	Greenview	67810	GR0695	20	31.08
7/5/2019	1:00	AU855S	21	(0-8)	21-WC (0-8)	Greenview	67811	GR0696	20	27.44
7/5/2019	1:06	AS307C	17	(0-8)	21-WC (0-8)	Greenview	67812	GR0697	20	32.86
7/5/2019	1:15	AU205B	34	(0-8)	21-WC (0-8)	Greenview	67813	GR0698	20	29.38
7/5/2019	1:22	AU118B	32	(0-8)	21-WC (0-8)	Greenview	67814	GR0699	20	28.55
7/5/2019	1:28	AT238C	26	(0-8)	21-WC (0-8)	Greenview	67815	GR0700	20	24.9
7/5/2019	1:35	AT779U	31	(0-8)	21-WC (0-8)	Greenview	67816	GR0701	20	28.07
7/5/2019	1:41	AW544B	42	(0-8)	21-WC (0-8)	Greenview	67817	GR0702	20	24.08
7/5/2019	1:47	AU422T	7	(0-8)	21-WC (0-8)	Greenview	67818	GR0703	20	28.79
7/5/2019	1:55	AT782U	34	(0-8)	21-WC (0-8)	Greenview	67819	GR0704	20	32.51
7/5/2019	2:03	AU162Z	3	(0-8)	21-WC (0-8)	Greenview	67820	GR0705	20	32.11
7/5/2019	2:13	AU111F	37	(0-5)	DL-63-WC (0-5)	Greenview	67821	GR0706	20	30.51
7/5/2019	2:21	AT384Y	35	(0-5)	DL-63-WC (0-5)	Greenview	67822	GR0707	20	32.28
7/6/2019	7:31	AW573C	6	(0-5)	DL-63-WC (0-5)	Greenview	67823	GR0708	20	24.95
7/6/2019	7:40	AP548U	9	(0-5)	DL-63-WC (0-5)	Greenview	67824	GR0709	20	23.79
7/6/2019	7:45	AS139M	18	(0-5)	DL-63-WC (0-5)	Greenview	67825	GR0710	20	26.72
7/6/2019	7:50	AU745M	40	(0-5)	DL-63-WC (0-5)	Greenview	67826	GR0711	20	24.26
7/6/2019	7:55	AS812S	20	(0-5)	DL-63-WC (0-5)	Greenview	67827	GR0712	20	26.71
7/6/2019	8:01	AT612A	4	(0-5)	DL-63-WC (0-5)	Greenview	67828	GR0713	20	23.63
7/6/2019	8:07	AT519Y	5	(0-5)	DL-63-WC (0-5)	Greenview	67829	GR0714	20	24.18
7/6/2019	8:12	AS121T	23	(0-5)	DL-63-WC (0-5)	Greenview	67830	GR0715	20	23.97
7/6/2019	8:20	AU142R	21	(0-5)	DL-63-WC (0-5)	Greenview	67831	GR0716	20	24.45
7/6/2019	8:28	AU743M	38	(0-5)	DL-63-WC (0-5)	Greenview	67832	GR0717	20	25.62
7/6/2019	8:34	AU144R	43	(0-5)	DL-63-WC (0-5)	Greenview	67833	GR0718	20	29.93
7/6/2019	8:40	AU461C	35	(0-5)	DL-63-WC (0-5)	Greenview	67834	GR0719	20	28.86
7/6/2019	8:48	AU742M	37	(0-5)	DL-63-WC (0-5)	Greenview	67835	GR0720	20	29.57
7/6/2019	8:55	AS120T	22	(0-5)	DL-63-WC (0-5)	Greenview	68501	GR0721	20	30.17
7/6/2019	9:10	AT896C	30	(0-5)	DL-63-WC (0-5)	Greenview	68502	GR0722	20	25.9
7/6/2019	9:20	AU462C	36	(0-5)	DL-63-WC (0-5)	Greenview	68503	GR0723	20	26.79

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

7/6/2019	9:30	AU118B	32	(0-5')	DL-63-WC (0-5')	Greenview	68504	GR0724	20	27.81
7/15/2019	8:35	AS742U	1	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00001	SS0001	20	27.84
7/15/2019	8:45	AT898W	1027	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00002	SS0002	20	30.62
7/15/2019	13:05	AW572C	2	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00003	SS0003	20	27.35
7/15/2019	13:50	AT873D	31	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00004	SS0004	20	25.62
7/15/2019	14:00	AU742M	37	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00005	SS0005	20	25.11
7/16/2019	7:15	AU553T	26	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00006	SS0006	20	26.78
7/16/2019	7:20	AU637H	23	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00007	SS0007	20	26.99
7/16/2019	7:31	AS366X	46	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00008	SS0008	20	29.16
7/16/2019	7:34	AU421C	1	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00009	SS0009	20	24.34
7/16/2019	7:39	AU206H	1	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00010	SS0010	20	34.34
7/16/2019	7:45	AU258Y	8	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00011	SS0011	20	35.83
7/16/2019	7:49	AT982D	7	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00012	SS0012	20	35.82
7/16/2019	7:52	AS356X	50	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00013	SS0013	20	29.04
7/16/2019	8:02	AU722M	36	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00014	SS0014	20	31.38
7/16/2019	8:05	AT835X	38	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00015	SS0015	20	31.26
7/16/2019	8:21	AU259W	7	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00016	SS0016	20	28.68
7/16/2019	8:24	AT461Z	17	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00017	SS0017	20	31.14
7/16/2019	8:25	AT779U	31	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00018	SS0018	20	33.7
7/16/2019	8:27	AT778U	30	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00019	SS0019	20	29.44
7/16/2019	8:29	AU115T	34	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00020	SS0020	20	29.43
7/16/2019	8:35	AW545B	32	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00021	SS0021	20	31.78
7/16/2019	8:43	AU607F	28	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00022	SS0022	20	31.52
7/16/2019	8:45	AS859P	20	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00023	SS0023	20	27.71
7/16/2019	8:55	AU134R	21	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00024	SS0024	20	26.54
7/16/2019	9:00	AU114T	23	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00025	SS0025	20	34.01
7/16/2019	9:02	AU808Y	33	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00026	SS0026	20	32.84
7/16/2019	9:06	AR602H	50	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00027	SS0027	20	18.45
7/16/2019	10:21	AU745M	40	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00028	SS0028	20	28.47
7/16/2019	10:23	AW400D	12	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00029	SS0029	20	34.15
7/16/2019	10:31	AP584U	9	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00030	SS0030	20	32.01

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

7/16/2019	10:39	AR713H	7	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00031	SS0031	20	29.91
7/16/2019	10:49	AT590Y	1	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00032	SS0032	20	29.67
7/16/2019	10:53	AS812S	20	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00033	SS0033	20	28.73
7/16/2019	10:58	AW398D	10	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00034	SS0034	20	26.51
7/16/2019	11:01	AT591Y	5	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00035	SS0035	20	24.46
7/16/2019	11:05	AS116T	21	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00036	SS0036	20	29.03
7/16/2019	11:09	AW573C	6	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00037	SS0037	20	28.71
7/16/2019	11:11	AS838K	15	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00038	SS0038	20	31.09
7/16/2019	11:14	AU195L	19	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00039	SS0039	20	29.64
7/16/2019	11:31	AS811S	19	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00040	SS0040	20	30.41
7/16/2019	11:50	AU118B	32	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00041	SS0041	20	29.45
7/16/2019	11:53	AU417C	3	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00042	SS0042	20	29.27
7/16/2019	12:08	AU224A	11	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00043	SS0043	20	34.67
7/17/2019	07:55AM	AT353D	27	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00044	SS0044	20	32.28
7/17/2019	08:03AM	AU111F	37	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00045	SS0045	20	34.44
7/17/2019	08:08AM	AS488S	21	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00046	SS0046	20	34.35
7/17/2019	08:14AM	AR602H	50	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00047	SS0047	20	22.66
7/17/2019	08:20AM	AT778U	30	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00048	SS0048	20	33.94
7/17/2019	08:27AM	AT782U	34	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00049	SS0049	20	33.02
7/17/2019	08:33AM	AT352D	26	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00050	SS0050	20	34.81
7/17/2019	09:42AM	AU144R	43	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00051	SS0051	20	32.03
7/17/2019	09:48AM	AS812S	20	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00052	SS0052	20	32.23
7/17/2019	09:54AM	AU744M	39	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00053	SS0053	20	24.68
7/17/2019	10:01AM	AU743M	38	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00054	SS0054	20	23.06
7/17/2019	10:09AM	AS121T	23	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00055	SS0055	20	26.47
7/17/2019	10:18AM	AU462C	36	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00056	SS0056	20	31.56
7/22/2019	10:32	AU462C	36	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00057	SS0057	20	30.91
7/22/2019	10:44	AU743M	38	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00058	SS0058	20	32.39
7/22/2019	10:51	AT590Y	1	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00059	SS0059	20	30.88
7/22/2019	11:03	AT612A	4	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00060	SS0060	20	31.01

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

7/22/2019	11:20	AU744M	39	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00061	SS0061	20	28.45
7/22/2019	11:27	AS812S	20	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00062	SS0062	20	30.37
7/22/2019	11:34	AT748C	28	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00063	SS0063	20	28.1
7/22/2019	11:39	AW573C	6	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00064	SS0064	20	32.19
7/23/2019	09:50AM	AS120T	22	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00065	SS0065	20	24.01
7/23/2019	09:57AM	AS812S	20	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00066	SS0066	20	31.1
7/23/2019	10:27AM	AT611A	3	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00067	SS0067	20	30.81
7/23/2019	10:34AM	AS839K	16	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00068	SS0068	20	33.51
7/23/2019	10:41AM	AW399D	11	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00069	SS0069	20	23.2
7/23/2019	10:48AM	AT748C	28	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00070	SS0070	20	20.42
7/23/2019	10:55AM	AT612A	4	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00071	SS0071	20	27.81
7/23/2019	12:05PM	AU605U	39	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00072	SS0072	20	30.7
7/23/2019	12:12PM	AU824A	7	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00073	SS0073	20	33.86
7/23/2019	12:17PM	AS488S	21	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00074	SS0074	20	29.49
7/23/2019	12:22PM	AT491V	14	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00075	SS0075	20	25.82
7/23/2019	12:27PM	AS307C	17	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00076	SS0076	20	28.46
7/23/2019	12:32PM	AS425V	25	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00077	SS0077	20	32.76
7/23/2019	12:37PM	AU316D	36	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00078	SS0078	20	28.35
7/23/2019	12:42PM	AT782U	34	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00079	SS0079	20	29.74
7/23/2019	12:47PM	AS319F	19	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00080	SS0080	20	28.07
7/23/2019	12:52PM	AT862D	28	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00081	SS0081	20	28.18

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

7/23/2019	12:57PM	AR236E	1	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00082	SS0082	20	27.69
7/24/2019	07:42AM	AW400D	12	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00083	SS0083	20	33.01
7/24/2019	07:57AM	AU745M	40	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00084	SS0084	20	30.87
7/24/2019	08:12AM	AW398D	10	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00085	SS0085	20	32.39
7/24/2019	08:27AM	AP584U	9	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00086	SS0086	20	30.85
7/24/2019	08:42AM	AW573C	6	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00087	SS0087	20	30.74
7/24/2019	08:55AM	AU461C	35	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00088	SS0088	20	33.44
7/24/2019	09:07AM	AW572C	2	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00089	SS0089	20	33.78
7/24/2019	09:20AM	AU205B	34	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00090	SS0090	20	27.23
7/24/2019	09:35AM	AU144R	43	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00091	SS0091	20	33.18
7/24/2019	09:51AM	AS119T	21	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00092	SS0092	20	34.07
7/24/2019	10:08AM	AS462C	36	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00093	SS0093	20	30.25
7/24/2019	10:40AM	AU119B	33	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00094	SS0094	20	33.22
7/24/2019	11:09AM	AW399D	11	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00095	SS0095	20	28.07
7/24/2019	11:19AM	AU743M	38	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00096	SS0096	20	29.02
7/24/2019	11:27AM	AU744M	39	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00097	SS0097	20	29.03
7/29/2019	7:15	AW629C	12	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00098	SS0098	20	27.07
7/29/2019	7:25	AU605U	39	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00099	SS0099	20	31.89
7/29/2019	7:35	AU604U	38	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00100	SS0100	20	30.67
7/29/2019	7:45	AW368B	10	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00101	SS0101	20	31.76
7/29/2019	8:00	AS147U	7	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00102	SS0102	20	32.32
7/29/2019	8:15	AS873T	6	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00103	SS0103	20	32.05
7/29/2019	8:30	AS307C	17	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00104	SS0104	20	27.71
7/29/2019	8:40	AU222N	9	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00105	SS0105	20	27.24
7/29/2019	9:40	AW628C	11	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00106	SS0106	20	28.35
7/29/2019	10:50	AT862D	28	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00107	SS0107	20	24.87
7/29/2019	12:40	AS319F	19	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00108	SS0108	20	26.25
7/29/2019	12:50	AT782U	34	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00109	SS0109	20	28.06
7/29/2019	12:59	AT352D	26	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00110	SS0110	20	27.99

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

7/29/2019	13:09	AS425V	25	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00111	SS0111	20	33.76
7/29/2019	13:20	AU607U	41	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00112	SS0112	20	30.75
7/29/2019	13:30	AS579L	20	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00113	SS0113	20	29.49
7/30/2019	07:15AM	AU605U	39	(0-10')	3/4-WC(0-10')	Greenview	68505	GR0725	20	25.53
7/30/2019	07:21AM	AT863D	29	(0-10')	3/4-WC(0-10')	Greenview	68506	GR0726	20	27.35
7/30/2019	07:26AM	AT353D	27	(0-10')	3/4-WC(0-10')	Greenview	68507	GR0727	20	26.83
7/30/2019	07:31AM	AS488S	21	(0-10')	3/4-WC(0-10')	Greenview	68508	GR0728	20	27.18
7/30/2019	07:36AM	AS401T	23	(0-10')	3/4-WC(0-10')	Greenview	68509	GR0729	20	25.92
7/30/2019	07:41AM	AS579L	20	(0-10')	3/4-WC(0-10')	Greenview	68510	GR0730	20	27.91
7/30/2019	07:46AM	AS307C	17	(0-10')	3/4-WC(0-10')	Greenview	68511	GR0731	20	27.8
7/30/2019	07:51AM	AS736S	22	(0-10')	3/4-WC(0-10')	Greenview	68512	GR0732	20	26.18
7/30/2019	07:56AM	AT352D	26	(0-10')	3/4-WC(0-10')	Greenview	68513	GR0733	20	28.81
7/30/2019	08:03AM	AS425V	25	(0-10')	3/4-WC(0-10')	Greenview	68514	GR0734	20	27.87
7/30/2019	08:08AM	AS424V	24	(0-10')	3/4-WC(0-10')	Greenview	68515	GR0735	20	24.07
7/30/2019	08:15AM	AT781U	33	(0-10')	3/4-WC(0-10')	Greenview	68516	GR0736	20	28.55
7/30/2019	08:21AM	AT384Y	35	(0-10')	3/4-WC(0-10')	Greenview	68517	GR0737	20	27.14
7/30/2019	08:26AM	AU316D	36	(0-10')	3/4-WC(0-10')	Greenview	68518	GR0738	20	28.13
7/30/2019	08:52AM	AU604U	38	(0-10')	3/4-WC(0-10')	Greenview	68519	GR0739	20	27.74
7/30/2019	09:03AM	AU111F	37	(0-10')	3/4-WC(0-10')	Greenview	68520	GR0740	20	22.7
7/30/2019	09:11AM	AU606U	40	(0-10')	3/4-WC(0-10')	Greenview	68534	GR0741	20	25.74
7/30/2019	09:18AM	AT862D	28	(0-10')	3/4-WC(0-10')	Greenview	68535	GR0742	20	28.1
7/30/2019	09:26AM	AT782U	34	(0-10')	3/4-WC(0-10')	Greenview	68536	GR0743	20	26.68
7/30/2019	09:32AM	AS319F	19	(0-10')	3/4-WC(0-10')	Greenview	68537	GR0744	20	24.68
7/30/2019	09:39AM	AW544B	42	(0-10')	3/4-WC(0-10')	Greenview	68521	GR0745	20	28.09
7/31/2019	07:08AM	AT353D	27	(0-10')	15/16-WC (0-10')	Greenview	68522	GR0746	20	28.16
7/31/2019	07:13AM	AS736S	22	(0-10')	15/16-WC (0-10')	Greenview	68523	GR0747	20	25.36
7/31/2019	07:18AM	AT863D	29	(0-10')	15/16-WC (0-10')	Greenview	68524	GR0748	20	28.89
7/31/2019	07:23AM	AS307C	17	(0-10')	15/16-WC (0-10')	Greenview	68525	GR0749	20	28.05
7/31/2019	07:29AM	AS488S	21	(0-10')	15/16-WC (0-10')	Greenview	68526	GR0750	20	27.09
7/31/2019	07:35AM	AU604U	38	(0-10')	15/16-WC (0-10')	Greenview	68527	GR0751	20	28.9
7/31/2019	07:40AM	AS579L	20	(0-10')	15/16-WC (0-10')	Greenview	68528	GR0752	20	27.34
7/31/2019	07:53AM	AT352D	26	(0-10')	15/16-WC (0-10')	Greenview	68529	GR0753	20	27.79
7/31/2019	08:15AM	AT862D	28	(0-10')	42/43-WC (0-10')	Greenview	68530	GR0754	20	25.28
7/31/2019	08:35AM	AW544B	42	(0-10')	42/43-WC (0-10')	Greenview	68531	GR0755	20	27.89
7/31/2019	01:20PM	AS736S	22	(0-9') & (0-11')	32/33-WC (0-11'), 34-WC (0-9'), 44-WC (0-9')	Metro 12-SS	90826	ME0144	20	27.55
7/31/2019	01:26PM	AT353D	27	(0-9') & (0-11')	32/33-WC (0-11'), 34-WC (0-9'), 44-WC (0-9')	Metro 12-SS	90827	ME0145	20	30.27
7/31/2019	01:31PM	AU604U	38	(0-9') & (0-11')	32/33-WC (0-11'), 34-WC (0-9'), 44-WC (0-9')	Metro 12-SS	90828	ME0146	20	27.91
7/31/2019	01:36PM	AS488S	21	(0-9') & (0-11')	32/33-WC (0-11'), 34-WC (0-9'), 44-WC (0-9')	Metro 12-SS	90829	ME0147	20	30.07
7/31/2019	02:08PM	AS579L	20	(0-9') & (0-11')	32/33-WC (0-11'), 34-WC (0-9'), 44-WC (0-9')	Metro 12-SS	90830	ME0148	20	29.68
7/31/2019	02:26PM	AW544B	42	(0-10')	25/26-WC (0-10')	Greenview	68532	GR0756	20	28.25
7/31/2019	02:51PM	AT862D	28	(0-10')	25/26-WC (0-10')	Greenview	68533	GR0757	20	27.74
8/1/2019	7:23	AT353D	27	(0-10')	25/26-WC (0-10')	Greenview	68538	GR0758	20	25.27
8/1/2019	7:31	AU111F	37	(0-10')	25/26-WC (0-10')	Greenview	68539	GR0759	20	24.75
8/1/2019	7:38	AT384Y	35	(0-10')	25/26-WC (0-10')	Greenview	68540	GR0760	20	25.06
8/1/2019	7:47	AU316D	36	(0-10')	25/26-WC (0-10')	Greenview	68542	GR0761	20	30.21
8/1/2019	7:55	AW545B	32	(0-10')	25/26-WC (0-10')	Greenview	68541	GR0762	20	23.45
8/1/2019	8:05	AS424V	24	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64002	BL0370	20	22.77
8/1/2019	8:18	AT781U	33	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64003	BL0371	20	24.35
8/1/2019	8:25	AT778U	30	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64004	BL0372	20	24.55
8/1/2019	8:33	AU606L	40	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64005	BL0373	20	25.96
8/1/2019	13:10	AT353D	27	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64006	BL0374	20	28.57
8/1/2019	13:20	AU111F	37	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64007	BL0375	20	27.63
8/2/2019	7:17	AS579L	20	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64008	BL0376	20	24.74
8/2/2019	7:24	AS488S	21	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64009	BL0377	20	24.01
8/2/2019	7:32	AS401T	23	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64010	BL0378	20	25.98
8/2/2019	7:40	AT352D	26	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64011	BL0379	20	23.72

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

8/2/2019	7:48	AU111F	37	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64012	BL0380	20	24.43
8/2/2019	7:55	AT353D	27	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64013	BL0381	20	26.69
8/2/2019	8:04	AS307C	17	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64014	BL0382	20	27.24
8/2/2019	9:12	AS424V	24	(0-9')	37-WC(0-9')	Bethlehem Earth	64015	BL0383	20	26.6
8/2/2019	9:20	AT778U	30	(0-9')	37-WC(0-9')	Bethlehem Earth	64016	BL0384	20	26
8/2/2019	9:33	AU606U	40	(0-9')	37-WC(0-9')	Bethlehem Earth	64017	BL0385	20	26.08
8/2/2019	13:00	AS488S	21	(0-9')	49/50-WC(0-9')	Greenview	68543	GR0763	20	26.84
8/2/2019	13:09	AS579L	20	(0-9')	49/50-WC(0-9')	Greenview	68544	GR0764	20	26.81
8/9/2019	07:35AM	AU605U	39	(0-9')	DL-63 WC (0-5)	EE BTL	53001	BTL0001	20	21.81
8/9/2019	10:35AM	AS425V	25	(0-9')	DL-63 WC (0-5)	EE BTL	53002	BTL0002	20	20.35
8/9/2019	10:42AM	AT862D	28	(0-9')	DL-63 WC (0-5)	EE BTL	53003	BTL0003	20	22.04
8/9/2019	10:49AM	AT782U	34	(0-9')	DL-63 WC (0-5)	EE BTL	53004	BTL0004	20	22.12
8/9/2019	10:54AM	AS319F	19	(0-9')	DL-63 WC (0-5)	EE BTL	53005	BTL0005	20	22.73
8/9/2019	12:45PM	AU144R	43	(0-9')	DL-63 WC (0-5)	EE BTL	53006	BTL0006	20	26.18
8/9/2019	12:50PM	AU742M	37	(0-9')	DL-63 WC (0-5)	EE BTL	53007	BTL0007	20	22.99
8/9/2019	12:55PM	AT748C	28	(0-9')	DL-63 WC (0-5)	EE BTL	53008	BTL0008	20	24.43
8/9/2019	01:00PM	AS121T	23	(0-9')	DL-63 WC (0-5)	EE BTL	53009	BTL0009	20	21.24
Barnsdale										3,381.69
Bethlehem Earth										10,523.83
Impact- DARP										2,466.83
Greenview										20,633.72
EE BTL										203.89
Metro 12- SS										4,035.12
Soil Safe- Bridgeport										3,366.09
Cycle Chemical										91.40
1619 TOTAL										44,702.57

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

Date	Material	Volume (CY)	Load Number	Hauler	Truck #	Place of Disposal	Location Excavated	Contractor
10/31/2018	Concrete	20	1	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	2	W. Ojeda	3	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	3	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	4	H & A Transport	2	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	5	W. Ojeda	2	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	6	Logitech	23	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	7	American Eagle Group	8	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	8	American Eagle Group	7	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	9	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	10	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	11	H & A Transport	2	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	12	Logitech	9	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	13	Shirley Transport	46	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	14	Logitech	3	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	15	Logitech	5	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	16	Shirley Transport	26	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	17	OTR Trucking	10	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	18	Logitech	9	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	19	Logitech	1	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	20	American Eagle Group	8	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	21	H & A Transport	8	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	22	American Eagle Group	7	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	23	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	24	Logitech	5	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	25	Shirley Transport	26	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	26	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	27	H & A Transport	8	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	28	Logitech	3	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	29	American Eagle Group	8	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	30	Logitech	5	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	31	Shirley Transport	26	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	32	American Eagle Group	7	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	33	Logitech	9	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	34	Logitech	1	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	35	Shirley Transport	46	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	36	Shirley Transport	12	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	37	Shirley Transport	50	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	38	D. Torres	10	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	39	V&M	1	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	40	Tommy	26	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	41	C&F Brothers	10	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	42	C&F Brothers	71	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	43	C&F Brothers	9	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	44	C&F Brothers	8	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	45	C&F Brothers	11	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	46	SLJ	2	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	47	Serpa	3	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	48	Logitech	3	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	49	DRV	48	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	50	C&F Brothers	13	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	51	RJT	66	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	52	Serpa	4	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	53	RJT	55	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	54	SLJ	1	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	55	Lucas Trucking	10	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	56	DRV	28	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	57	JID	5	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	58	Logitech	5	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	59	Shirley Transport	26	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	60	Lucas Trucking	3	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	61	H & M Trucking	75	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	62	Serpa	2	P. Park	Slab Grids 53-58	TSD-United

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

11/2/2018	Concrete	20	63	Shirley Transport	42	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	64	American Eagle Group	7	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	65	American Eagle Group	8	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	66	RJT	88	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	67	Hales	29	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	68	Logitech	21	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	69	Shirley Transport	20	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	70	Logitech	34	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	71	Serpa	4	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	72	Serpa	8	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	73	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	74	H & A Transport	2	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	75	H & A Transport	8	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	76	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	77	Serpa	3	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	78	Serpa	2	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	79	DJE	75	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	80	DJE	68	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	81	DJE	715	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	82	DJE	66	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	83	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	84	H & A Transport	2	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	85	Serpa	8	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	86	H & A Transport	8	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	87	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	88	DJE	75	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	89	DJE	68	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	90	American Eagle Group	7	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	91	J. Granda	27	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	92	DJE	66	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	93	DJE	715	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	94	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	95	Serpa	3	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	96	H & A Transport	8	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	97	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	98	Serpa	4	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	99	H & A Transport	7	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	100	J. Granda	17	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	101	J. Granda	27	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	102	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	103	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	104	Andrades	1	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	105	J. Granda	7	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	106	J. Granda	27	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	107	H & A Transport	17	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	108	Hales	7	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	109	Hales	29	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	110	Andrades	8	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	111	H & A Transport	2	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	112	H & A Transport	8	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	113	American Eagle Group	7	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	114	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	115	H & A Transport	7	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	116	Andrades	1	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	117	Andrades	7	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	118	J. Granda	17	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	119	H & A Transport	27	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	120	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/8/2018	Concrete	20	121	Andrades	8	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	122	American Eagle Group	7	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	123	H & A Transport	4	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	124	American Eagle Group	8	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	125	Serpa	4	P. Park	Slab Grids 13, 61	TSD-United

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

11/8/2018	Concrete	20	126	Andrades	6	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	127	H & A Transport	7	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	128	H & A Transport	1	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	129	Serpa	2	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	130	H & A Transport	8	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	131	Serpa	3	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	132	H & A Transport	4	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	133	Andrades	8	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	134	Andrades	6	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	135	H & A Transport	1	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	136	H & A Transport	8	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	137	H & A Transport	7	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	138	J. Granda	27	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	139	American Eagle Group	8	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	140	American Eagle Group	7	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	141	Andrades	7	P. Park	Slab Grids 13, 61	TSD-United
11/26/2018	Concrete	20	142	Andrades	1	P. Park	Slab Grids 17 & 18	TSD-United
11/26/2018	Concrete	20	143	H & A Transport	7	P. Park	Slab Grids 17 & 18	TSD-United
11/26/2018	Concrete	20	144	H & A Transport	2	P. Park	Slab Grids 17 & 18	TSD-United
11/26/2018	Concrete	20	145	H & A Transport	4	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	146	H & A Transport	2	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	147	H & A Transport	7	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	148	H & A Transport	4	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	149	Andrades	7	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	150	Andrades	8	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	151	Andrades	6	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	152	Andrades	1	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	153	MCB	5	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	154	MCB	9	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	155	H & A Transport	7	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	156	Andrades	8	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	157	MCB	5	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	158	Andrades	6	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	159	Andrades	1	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	160	MCB	2	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	161	MCB	9	P. Park	Slab Grids 17 & 18	TSD-United
11/29/2018	Concrete	20	162	Andrades	7	P. Park	Slab Grids 17 & 19	TSD-United
11/29/2018	Concrete	20	163	Andrades	6	P. Park	Slab Grids 17 & 19	TSD-United
11/29/2018	Concrete	20	164	Andrades	1	P. Park	Slab Grids 17 & 19	TSD-United
11/29/2018	Concrete	20	165	Andrades	1	P. Park	Slab Grids 17 & 19	TSD-United
11/29/2018	Concrete	20	166	Andrades	7	P. Park	Slab Grids 17 & 19	TSD-United
1/5/2019	Concrete	20	167	Mendez	44	Greenview	Slab Grids 51 41 52	TSD-United
1/5/2019	Concrete	20	168	Mendez	53	Greenview	Slab Grids 51 41 53	TSD-United
1/5/2019	Concrete	20	169	Mendez	45	Greenview	Slab Grids 51 41 54	TSD-United
1/5/2019	Concrete	20	170	Mendez	94	Greenview	Slab Grids 51 41 55	TSD-United
1/5/2019	Mixed Demo	20	171	Mendez	223	Greenview	Slab Grids 51 41 56	TSD-United
1/5/2019	Mixed Demo	20	172	Mendez	22	Greenview	Slab Grids 51 41 57	TSD-United
1/5/2019	Mixed Demo	20	173	Mendez	41	Greenview	Slab Grids 51 41 58	TSD-United
1/5/2019	Mixed Demo	20	174	Mendez	41	Greenview	Slab Grids 51 41 59	TSD-United
1/5/2019	Mixed Demo	20	175	Mendez	44	Greenview	Slab Grids 51 41 60	TSD-United
1/5/2019	Mixed Demo	20	176	Mendez	53	Greenview	Slab Grids 51 41 61	TSD-United
1/5/2019	Mixed Demo	20	177	Mendez	223	Greenview	Slab Grids 51 41 62	TSD-United
1/5/2019	Mixed Demo	20	178	Mendez	45	Greenview	Slab Grids 51 41 63	TSD-United
1/7/2019	Asphalt Chunk	20	179	Mendez	50	Greenview	Slab Grids 51 41 64	TSD-United
1/7/2019	Asphalt Chunk	20	180	Mendez	51	Greenview	Slab Grids 51 41 65	TSD-United
1/7/2019	Asphalt Chunk	20	181	Mendez	49	Greenview	Slab Grids 51 41 66	TSD-United
1/7/2019	Asphalt Chunk	20	182	Mendez	57	Greenview	Slab Grids 51 41 67	TSD-United
1/7/2019	Asphalt Chunk	20	183	Mendez	44	Greenview	Slab Grids 51 41 68	TSD-United
1/7/2019	Asphalt Chunk	20	184	Mendez	10	Greenview	Slab Grids 51 41 69	TSD-United
1/7/2019	Asphalt Chunk	20	185	Mendez	89	Greenview	Slab Grids 51 41 70	TSD-United
1/7/2019	Asphalt Chunk	20	186	Mendez	43	Greenview	Slab Grids 51 41 71	TSD-United
1/7/2019	Concrete	20	187	Mendez	51	Greenview	Slab Grids 51 41 72	TSD-United
1/7/2019	Concrete	20	188	Mendez	50	Greenview	Foudation Grids 10/11	TSD-United

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

1/7/2019	Concrete	20	189	DSM	16	Greenview	Foudation Grids 10/12	TSD-United
1/7/2019	Concrete	20	190	Mendez	100	Greenview	Foudation Grids 10/13	TSD-United
1/7/2019	Concrete	20	191	Mendez	41	Greenview	Foudation Grids 10/14	TSD-United
1/7/2019	Concrete	20	192	Mendez	49	Greenview	Foudation Grids 10/15	TSD-United
1/7/2019	Concrete	20	193	Mendez	57	Greenview	Foudation Grids 10/16	TSD-United
1/7/2019	Concrete	20	194	Mendez	44	Greenview	Foudation Grids 10/17	TSD-United
1/7/2019	Mixed Demo	20	196	Mendez	52	Greenview	Foudation Grids 10/19	TSD-United
1/7/2019	Mixed Demo	20	197	DSM	88	Greenview	Foudation Grids 10/20	TSD-United
1/7/2019	Mixed Demo	20	198	Manolos	12	Greenview	Foudation Grids 10/21	TSD-United
1/7/2019	Mixed Demo	20	199	Mendez	56	Greenview	Foudation Grids 10/22	TSD-United
1/7/2019	Mixed Demo	20	200	DSM	88	Greenview	Foudation Grids 10/23	TSD-United
1/7/2019	Concrete	20	195	Mendez	45	Rockcrete	Foudation Grids 10/18	TSD-United
1/8/2019	Concrete	20	196	DSM	15	Rockcrete	Foudation Grids 10/19	TSD-United
1/8/2019	Concrete	20	197	DSM	16	Rockcrete	Foudation Grids 10/20	TSD-United
1/8/2019	Mixed Demo	20	198	DSM	7	Greenview	Foudation Grids 10/21	TSD-United
1/8/2019	Mixed Demo	20	199	DSM	1027	Greenview	Foudation Grids 10/22	TSD-United
1/8/2019	Mixed Demo	20	200	DSM	56	Greenview	Foudation Grids 10/23	TSD-United
1/8/2019	Mixed Demo	20	201	DSM	16	Greenview	Foudation Grids 10/24	TSD-United
1/8/2019	Mixed Demo	20	202	DSM	15	Greenview	Foudation Grids 10/25	TSD-United
1/8/2019	Mixed Demo	20	203	DSM	19	Greenview	Foudation Grids 10/26	TSD-United
1/8/2019	Mixed Demo	20	204	DSM	6	Greenview	Foudation Grids 10/27	TSD-United
1/8/2019	Mixed Demo	20	205	DSM	56	Greenview	Foudation Grids 10/28	TSD-United
1/8/2019	Mixed Demo	20	206	DSM	7	Greenview	Foudation Grids 10/29	TSD-United
1/8/2019	Mixed Demo	20	207	DSM	1027	Greenview	Foudation Grids 10/30	TSD-United
1/8/2019	Mixed Demo	20	208	Mendez	94	Greenview	Foudation Grids 10/31	TSD-United
1/8/2019	Mixed Demo	20	209	Mendez	44	Greenview	Foudation Grids 10/32	TSD-United
1/8/2019	Mixed Demo	20	210	Mendez	22	Greenview	Foudation Grids 10/33	TSD-United
1/8/2019	Mixed Demo	20	211	Mendez	29	Greenview	Foudation Grids 10/34	TSD-United
1/8/2019	Mixed Demo	20	212	Mendez	13	Greenview	Foudation Grids 10/35	TSD-United
1/8/2019	Mixed Demo	20	213	Mendez	56	Greenview	Foudation Grids 10/36	TSD-United
1/8/2019	Mixed Demo	20	214	Mendez	52	Greenview	Foudation Grids 10/37	TSD-United
1/8/2019	Mixed Demo	20	215	Mendez	43	Greenview	Foudation Grids 10/38	TSD-United
1/8/2019	Mixed Demo	20	216	Mendez	89	Greenview	Foudation Grids 10/39	TSD-United
1/8/2019	Mixed Demo	20	217	Mendez	10	Greenview	Foudation Grids 10/40	TSD-United
1/9/2019	Mixed Demo	20	218	Manolos	16	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	219	Manolos	14	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	220	Manolos	17	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	221	Manolos	16	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	222	Manolos	14	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	223	DSM	19	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	224	DSM	6	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	225	DSM	7	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	226	DSM	15	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	227	DSM	16	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	228	DSM	56	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	229	j granda	27	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	230	j granda	27	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	231	j granda	17	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	232	T-Mak	9	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	233	T-Mak	5	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	234	T-Mak	3	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	235	Nickabella	81	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	236	CF Brothers	11	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	237	CF Brothers	12	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	238	CF Brothers	13	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	239	Mendez	89	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	240	Mendez	61	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	241	Mendez	94	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	242	Mendez	45	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	243	Mendez	1	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	244	Mendez	57	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	245	Mendez	50	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	246	Mendez	49	Greenview	Foudation Grids 11	TSD-United

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

1/9/2019	Mixed Demo	20	247	Mendez	88	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	248	Mendez	52	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	249	Mendez	29	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	250	Mendez	13	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	251	Mendez	223	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	252	Mendez	11	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	253	Mendez	43	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	254	Mendez	22	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	255	Mendez	55	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	256	Mendez	100	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	257	Mendez	10	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	258	Mendez	1	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	259	Mendez	94	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	260	Mendez	45	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	261	Mendez	61	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	262	Mendez	89	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	263	Mendez	56	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	264	Mendez	41	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Mixed Demo	20	265	DSM	28	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Mixed Demo	20	266	DSM	56	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Mixed Demo	20	267	DSM	16	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Mixed Demo	20	268	Nickabella	81	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Mixed Demo	20	269	JMJ	19	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	270	JMJ	15	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	271	JMJ	11	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	272	Nickabella	46	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	273	DSM	15	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	274	DSM	16	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	275	DSM	7	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	276	DSM	6	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	277	DSM	56	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	278	DSM	28	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	279	URIEL	1	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	280	URIEL	16	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	281	URIEL	29	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	282	URIEL	77	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	283	URIEL	66	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	284	AT	86	Rockcrete	Foudation Grids 11	TSD-United
1/22/2019	Concrete	20	285	Manolos	19	Rockcrete	Foudation Grids 11	TSD-United
1/22/2019	Concrete	20	286	Manolos	6	Rockcrete	Foudation Grids 11	TSD-United
1/22/2019	Concrete	20	287	Mendez	51	Rockcrete	Foudation Grids 11	TSD-United
1/22/2019	Concrete	20	288	Manolos	18	Rockcrete	Foudation Grids 11	TSD-United
1/23/2019	Asphalt Chunk	20	289	DI	23	Greenview	Grid 51	TSD-United
1/23/2019	Asphalt Chunk	20	290	DI	18	Greenview	Grid 51	TSD-United
1/24/2019	Concrete	20	291	H&A	4	P. Park	Foudation Grids 11	TSD-United
1/24/2019	Concrete	20	292	Andrades	7	P. Park	Foudation Grids 11	TSD-United
1/30/2019	Concrete	20	293	Manolos	17	Greenview	Foundation Grid 59/60	TSD-United
1/30/2019	Concrete	20	294	DI	27	EE BTL	Foundation Grid 59/61	TSD-United
1/30/2019	Concrete	20	295	AVB	3	EE BTL	Foundation Grid 59/62	TSD-United
1/30/2019	Concrete	20	296	AVB	4	EE BTL	Foundation Grid 59/63	TSD-United
1/30/2019	Concrete	20	297	DI	11	EE BTL	Foundation Grid 59/64	TSD-United
2/14/2019	Asphalt Chunk	20	298	Manolos	18	Greenview	Asphalt Slab Grids 5-9	TSD-United
2/14/2019	Asphalt Chunk	20	299	Manolos	18	Greenview	Asphalt Slab Grids 5-10	TSD-United
2/14/2019	Asphalt Chunk	20	300	DI	8	Greenview	Asphalt Slab Grids 5-11	TSD-United
2/14/2019	Asphalt Chunk	20	301	DI	15	Greenview	Asphalt Slab Grids 5-12	TSD-United
2/14/2019	Asphalt Chunk	20	302	DI	7	Greenview	Asphalt Slab Grids 5-13	TSD-United
2/14/2019	Asphalt Chunk	20	303	DI	13	Greenview	Asphalt Slab Grids 5-14	TSD-United
2/14/2019	Asphalt Chunk	20	304	DI	18	Greenview	Asphalt Slab Grids 5-15	TSD-United
2/14/2019	Asphalt Chunk	20	305	DI	88	Greenview	Asphalt Slab Grids 5-16	TSD-United
2/14/2019	Asphalt Chunk	20	306	Mendez	88	Greenview	Asphalt Slab Grids 5-17	TSD-United
2/14/2019	Asphalt Chunk	20	307	Manolos	16	Greenview	Asphalt Slab Grids 5-18	TSD-United
2/14/2019	Asphalt Chunk	20	308	Mendez	24	Greenview	Asphalt Slab Grids 5-19	TSD-United
2/15/2019	Asphalt Chunk	20	309	Nickabella	51	Greenview	Asphalt Slab Grids 5-20	TSD-United

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

2/15/2019	Asphalt Chunk	20	310	DSM	16	Greenview	Asphalt Slab Grids 5-21	TSD-United
3/5/2019	Clean Concrete	20	311	JAYM	37	Rockcrete	Foundation Grids 9/10/11	TSD-United
3/5/2019	Clean Concrete	20	312	AVILES	4	Rockcrete	Foundation Grids 9/10/12	TSD-United
3/5/2019	Clean Concrete	20	313	AIZAGA	5461	Rockcrete	Foundation Grids 9/10/13	TSD-United
3/5/2019	Clean Concrete	20	314	HALES	29	Rockcrete	Foundation Grids 9/10/14	TSD-United
3/5/2019	Clean Concrete	20	315	HALES	12	Rockcrete	Foundation Grids 9/10/15	TSD-United
3/5/2019	Clean Concrete	20	316	J. GRANDA	17	Rockcrete	Foundation Grids 9/10/16	TSD-United
3/5/2019	Clean Concrete	20	317	JAYM	11	Rockcrete	Foundation Grids 9/10/17	TSD-United
3/5/2019	Clean Concrete	20	318	AVILES	4	Rockcrete	Foundation Grids 9/10/18	TSD-United
3/5/2019	Clean Concrete	20	319	JAYM	37	Rockcrete	Foundation Grids 9/10/19	TSD-United
3/5/2019	Clean Concrete	20	320	AIZAGA	5461	Rockcrete	Foundation Grids 9/10/20	TSD-United
3/5/2019	Clean Concrete	20	321	HALES	29	Rockcrete	Foundation Grids 9/10/21	TSD-United
3/5/2019	Clean Concrete	20	322	JAYM	11	Rockcrete	Foundation Grids 9/10/22	TSD-United
3/5/2019	Clean Concrete	20	323	J. GRANDA	17	Rockcrete	Foundation Grids 9/10/23	TSD-United
3/5/2019	Clean Concrete	20	324	HALES	12	Rockcrete	Slab Grids 6-11	TSD-United
3/6/2019	Asphalt Chunk	20	325	JAYM	37	Greenview	Slab Grids 6-11	TSD-United
3/6/2019	Asphalt Chunk	20	326	AIZAGA	5461	Greenview	Slab Grids 6-11	TSD-United
3/6/2019	Asphalt Chunk	20	327	AVILES	4	Greenview	Slab Grids 6-11	TSD-United
3/6/2019	Asphalt Chunk	20	328	JAYM	77	Greenview	Slab Grids 6-11	TSD-United
3/6/2019	Asphalt Chunk	20	329	JAYM	73	Greenview	Slab Grids 6-11	TSD-United
3/7/2019	Mixed Demo	20	330	TOMMY	26	EE BTL	Slab Grids 6-12	TSD-United
3/7/2019	Mixed Demo	20	331	TOMMY	22	EE BTL	Slab Grids 6-13	TSD-United
3/7/2019	Mixed Demo	20	332	V&E TRUCKING	3	EE BTL	Slab Grids 6-14	TSD-United
3/7/2019	Mixed Demo	20	333	V&E TRUCKING	4	EE BTL	Slab Grids 6-15	TSD-United
3/7/2019	Mixed Demo	20	334	TOMMY	25	EE BTL	Slab Grids 6-16	TSD-United
3/7/2019	Mixed Demo	20	335	TOMMY	23	EE BTL	Slab Grids 6-17	TSD-United
3/7/2019	Mixed Demo	20	336	DSM	16	EE BTL	Slab Grids 6-18	TSD-United
3/7/2019	Mixed Demo	20	337	DSM	28	EE BTL	Slab Grids 6-19	TSD-United
3/7/2019	Mixed Demo	20	338	DSM	19	EE BTL	Slab Grids 6-20	TSD-United
3/20/2019	Mixed Demo	20	339	DSM	15	EE BTL	Foundation Grid 11	TSD-United
3/20/2019	Mixed Demo	20	340	DSM	1027	EE BTL	Foundation Grid 12	TSD-United
3/21/2019	Mixed Demo	20	341	Nickabella	36	EE BTL	Foundation Grid 12	TSD-United
3/21/2019	Mixed Demo	20	342	Nickabella	85	EE BTL	Foundation Grid 12	TSD-United
4/2/2019	Mixed Demo	20	343	brava	18	Greenview	boulders Grid 11-16	TSD-United
4/2/2019	rock	30	344	century	120	ck Tech (Liberty Stor	boulders Grid 11-17	TSD-United
4/4/2019	rock	30	345	century	120	ck Tech (Liberty Stor	boulders Grid 11-17	TSD-United
4/4/2019	rock	30	346	century	125	ck Tech (Liberty Stor	boulders Grid 11-17	TSD-United
4/4/2019	rock	20	347	brava	50	Greenview	boulders Grid 11-17	TSD-United
5/1/2019	Clean Concrete	18	348	TOMMY	23	Richmond/Vanbro	Old basement Grid 59/60	TSD-United
5/3/2019	Clean Concrete	20	349	DSM	28	EE BTL	Old basement Grid 59/61	TSD-United
5/3/2019	Clean Concrete	20	350	DSM	1	EE BTL	Old basement Grid 59/62	TSD-United
5/3/2019	Clean Concrete	20	351	DSM	7	EE BTL	Old basement Grid 59/63	TSD-United
5/3/2019	Clean Concrete	20	352	ANDRADES	1	EE BTL	Old basement Grid 59/64	TSD-United
5/3/2019	Clean Concrete	20	353	J&S	17	EE BTL	Old basement Grid 59/65	TSD-United
5/4/2019	Mixed Demo	20	354	JAYM	77	Greenview	Old basement Grid 59/66	TSD-United
5/4/2019	Clean Concrete	20	355	JUSTIN EXPRESS	3	Greenview	Old basement Grid 59/67	TSD-United
5/29/2019	Clean Concrete	20	356	JC Transport	20	Richmond/Vanbro	Slabs Grid 56 55	TSD-United
5/29/2019	Clean Concrete	20	357	JC Transport	25	Richmond/Vanbro	Slabs Grid 56 55	TSD-United
5/29/2019	Clean Concrete	20	358	JC Transport	36	Richmond/Vanbro	Slabs Grid 56 55	TSD-United
6/6/2019	Clean Concrete	20	359	DI	34	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	360	DI	1	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	361	Mendez	24	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	362	Mendez	83	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	363	Mendez	88	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	364	Jhonathan Trucking	13	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	365	Jhonathan Trucking	9	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	366	DI	20	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	367	JAYM	11	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	368	DI	10	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	369	DI	4	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	370	DI	1	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	371	DI	28	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	372	DI	25	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

6/8/2019	Clean Concrete	20	373	DI	32	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	374	DI	43	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	375	DI	37	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	376	DI	41	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	377	DI	34	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	378	DI	31	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	379	JC Transport	24	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	380	JC Transport	23	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	381	Brava	16	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	382	brava	9	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	383	brava	3	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	384	DI	10	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	385	brava	18	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	386	brava	50	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	387	DI	41	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	388	DI	37	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	389	DI	30	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	390	brava	9	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	391	brava	18	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	392	brava	16	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/11/2019	Clean Concrete	20	393	MCB	11	Richmond/Vanbro	Slab Grid 21	TSD-United
6/11/2019	Clean Concrete	20	394	MCB	7	Richmond/Vanbro	Slab Grid 21	TSD-United
6/11/2019	Clean Concrete	20	395	MCB	9	Richmond/Vanbro	Slab Grid 21	TSD-United
6/11/2019	Clean Concrete	20	396	Mendez	41	Richmond/Vanbro	Slab Grid 21	TSD-United
6/11/2019	Clean Concrete	20	397	Mendez	288	Richmond/Vanbro	Slab Grid 21	TSD-United
6/11/2019	Clean Concrete	20	398	Mendez	61	Richmond/Vanbro	Slab Grid 21	TSD-United
6/12/2019	Clean Concrete	20	399	D.I.R.T.	29	Richmond/Vanbro	Slab Grid 21	TSD-United
6/12/2019	Clean Concrete	20	400	H & A	2	Richmond/Vanbro	Slab Grid 21	TSD-United
6/12/2019	Clean Concrete	20	401	ANDRADES	7	Richmond/Vanbro	Slab Grid 21	TSD-United
6/12/2019	Clean Concrete	20	402	D.I.R.T.	31	Richmond/Vanbro	Slab Grid 21	TSD-United
6/12/2019	Clean Concrete	20	403	D.I.R.T.	36	Richmond/Vanbro	Slab Grid 21	TSD-United
6/13/2019	Clean Concrete	20	404	D.I.R.T.	37	Richmond/Vanbro	Slab Grid 21	TSD-United
6/13/2019	Clean Concrete	20	405	D.I.R.T.	23	Richmond/Vanbro	Slab Grid 21	TSD-United
6/21/2019	Clean Concrete	20	406	Mendez	50	Richmond/Vanbro	Grid 59/60	TSD-United
6/21/2019	Clean Concrete	20	407	Mendez	43	EE BTL	Grid 59/60	TSD-United
6/21/2019	Clean Concrete	20	408	Mendez	56	EE BTL	Grid 59/60	TSD-United
6/21/2019	Clean Concrete	20	409	Mendez	10	EE BTL	Grid 59/60	TSD-United
6/21/2019	Clean Concrete	20	410	Mendez	51	EE BTL	Grid 59/60	TSD-United
6/25/2019	Clean Concrete	20	411	j granda	27	Richmond/Vanbro	Grid 59/60	TSD-United
7/1/2019	Clean Concrete	20	412	JAYM	21	Richmond/Vanbro	Grid 59/60	TSD-United
7/1/2019	Clean Concrete	20	413	DKC	1	Richmond/Vanbro	Grid 59/60	TSD-United
7/1/2019	Clean Concrete	20	414	J. GRANDA	17	Richmond/Vanbro	Grid 59/60	TSD-United
7/5/2019	Clean Concrete	20	415	JC Transport	30	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	416	JC Transport	26	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	417	JC Transport	40	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	418	JC Transport	29	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	419	JC Transport	38	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	420	JC Transport	30	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	421	JC Transport	26	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	422	JC Transport	29	Rockcrete	Grids 40/21	TSD-United
7/10/2019	Clean Concrete	20	423	DI	15	Richmond/Vanbro	Grids 38/39	TSD-United
7/10/2019	Clean Concrete	20	424	DI	16	Richmond/Vanbro	Grids 38/39	TSD-United
7/10/2019	Clean Concrete	20	425	DI	22	Richmond/Vanbro	Grids 38/40	TSD-United
8/6/2019	Clean Concrete	20	426	JAYM	21	Richmond/Vanbro	Grids 20/30	TSD-United
8/6/2019	Clean Concrete	20	427	JAYM	21	Richmond/Vanbro	Grids 20/30	TSD-United
8/7/2019	Clean Concrete	20	428	DI	26	Richmond/Vanbro	Grids 20/30	TSD-United

Notes Utilized Throughout Tables	
Soil Tables	
J - Estimated value	
U - Indicates that the compound was analyzed for but not detected	
P - The RPD between the results for the two columns exceeds the method-specified criteria	
I - The lower value for the two columns has been reported due to obvious interference	
RPD - Relative Percent Difference	
ft bls - Feet below land surface	
NA - Compound was not analyzed for by laboratory	
µg/kg - Micrograms per kilogram	
mg/kg - Milligrams per kilogram	
su - Standard units	
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 Residential SCO	
Red data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential SCO	
Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial SCO	
Groundwater Tables	
NYSDEC - New York State Department of Environmental Conservation	
AWQSGVs - Ambient Water-Quality Standards and Guidance Values	
-- No NYSDEC AWQSGV available	
µg/L - Micrograms per liter	
Bold data indicates that parameter was detected above the NYSDEC AWQSGVs	
J - Estimated Value	
U - Compound was analyzed for but not detected	

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	1-EP (9-10)	1-EP (12-13)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U		0.9 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U		0.9 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U		0.9 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.3 U		7.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U		1.8 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U		1.8 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U		1.8 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.54 U		0.9 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U		3.6 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U		3.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U		3.6 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U		3.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U		3.6 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U		5.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U		1.8 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U		3.6 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U		1.8 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U		1.8 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U		3.6 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U		3.6 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U		3.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U		3.6 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U		3.6 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U		180 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U		3.6 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U		3.6 U
2-Hexanone	--	--	--	--	µg/kg	11 U		18 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U		3.6 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U		3.6 U
Acetone	50	100000	100000	500000	µg/kg	14		18 U
Acrolein	--	--	--	--	µg/kg	27 U		45 U
Acrylonitrile	--	--	--	--	µg/kg	4.3 U		7.2 U
Benzene	60	2900	4800	44000	µg/kg	0.54 U		0.9 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U		3.6 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (9-10) 1-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.9 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.9 U
Bromochloromethane	--	--	--	--	µg/kg	2.1 U	3.6 U
Bromodichloromethane	--	--	--	--	µg/kg	0.54 U	0.9 U
Bromoform	--	--	--	--	µg/kg	4.3 U	7.2 U
Bromomethane	--	--	--	--	µg/kg	2.1 U	3.6 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U	18 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U	1.8 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.54 U	0.9 U
Chloroethane	--	--	--	--	µg/kg	2.1 U	3.6 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U	2.7 U
Chloromethane	--	--	--	--	µg/kg	4.3 U	7.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U	1.8 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.54 U	0.9 U
Cyclohexane	--	--	--	--	µg/kg	11 U	18 U
Cymene	--	--	--	--	µg/kg	1.1 U	1.8 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U	1.8 U
Dibromomethane	--	--	--	--	µg/kg	2.1 U	3.6 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U	18 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U	1.8 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.1 U	3.6 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U	1.8 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.3 U	7.2 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U	1.8 U
m,p-Xylene	--	--	--	--	µg/kg	2.1 U	3.6 U
Methyl Acetate	--	--	--	--	µg/kg	4.3 U	7.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U	18 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U	18 U
Methylcyclohexane	--	--	--	--	µg/kg	4.3 U	7.2 U
Methylene Chloride	50	51000	100000	500000	µg/kg	3 J	9 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.3 U	7.2 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U	1.8 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U	1.8 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U	1.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						1-EP (9-10)	1-EP (12-13)
Sample Date:						07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.9 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.9 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1.8 U
Styrene	--	--	--	--	µg/kg	1.1 U	1.8 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.1 U	3.6 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	21 U	14 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.1 U	3.6 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.54 U	0.9 U
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1.8 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.54 U	0.9 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	2.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1.8 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.4 U	9 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.54 U	0.9 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.3 U	7.2 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	18 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1.8 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						1-EP (15-16)	2-EP (12-13)
Sample Date:						06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.65 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.65 U	0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.65 U	0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.2 U	4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.3 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.3 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.3 U	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.65 U	0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.6 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.6 U	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.6 U	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.9 U	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.3 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.6 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.3 U	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.3 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.6 U	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.6 U	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.6 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.6 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.6 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	130 U	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.6 U	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.6 U	2.3 U
2-Hexanone	--	--	--	--	µg/kg	13 U	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.6 U	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.6 U	2.3 U
Acetone	50	100000	100000	500000	µg/kg	64	23
Acrolein	--	--	--	--	µg/kg	33 U	29 U
Acrylonitrile	--	--	--	--	µg/kg	5.2 U	4.7 U
Benzene	60	2900	4800	44000	µg/kg	0.65 U	0.59 U
Bromobenzene	--	--	--	--	µg/kg	2.6 U	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	1-EP (15-16)	2-EP (12-13)
						Sample Date:	06/18/2018	06/18/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.65 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.65 U	0.59 U
Bromochloromethane	--	--	--	--	µg/kg		2.6 U	2.3 U
Bromodichloromethane	--	--	--	--	µg/kg		0.65 U	0.59 U
Bromoform	--	--	--	--	µg/kg		5.2 U	4.7 U
Bromomethane	--	--	--	--	µg/kg		2.6 U	2.3 U
Carbon Disulfide	--	--	--	--	µg/kg		13 U	12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg		1.3 U	1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg		0.65 U	0.59 U
Chloroethane	--	--	--	--	µg/kg		2.6 U	2.3 U
Chloroform	370	10000	49000	350000	µg/kg		2 U	1.8 U
Chloromethane	--	--	--	--	µg/kg		5.2 U	4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg		1.3 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg		0.65 U	0.59 U
Cyclohexane	--	--	--	--	µg/kg		13 U	12 U
Cymene	--	--	--	--	µg/kg		1.3 U	1.2 U
Dibromochloromethane	--	--	--	--	µg/kg		1.3 U	1.2 U
Dibromomethane	--	--	--	--	µg/kg		2.6 U	2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg		13 U	12 U
Dichloroethylenes	--	--	--	--	µg/kg		1.3 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg		2.6 U	2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg		1.3 U	1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg		5.2 U	4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg		1.3 U	1.2 U
m,p-Xylene	--	--	--	--	µg/kg		2.6 U	2.3 U
Methyl Acetate	--	--	--	--	µg/kg		5.2 U	4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg		13	12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg		13 U	12 U
Methylcyclohexane	--	--	--	--	µg/kg		5.2 U	4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg		6.5 U	5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg		5.2 U	4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg		1.3 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg		1.3 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg		1.3 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						1-EP (15-16)	2-EP (12-13)
Sample Date:						06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.65 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.65 U	0.59 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.3 U	1.2 U
Styrene	--	--	--	--	µg/kg	1.3 U	1.2 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.6 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	26 U	16 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.6 U	2.3 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.65 U	0.59 U
Toluene	700	100000	100000	500000	µg/kg	1.3 U	1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.65 U	0.59 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2 U	1.8 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.3 U	1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6.5 U	5.9 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.65 U	0.59 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.2 U	4.7 U
Vinyl Acetate	--	--	--	--	µg/kg	13 U	12 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.3 U	1.2 U
Xylenes	260	100000	100000	500000	µg/kg	1.3 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	2-EP (9-10)	3-EP (10-11)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.94 U		0.49 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.94 U		0.49 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.94 U		0.49 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	7.5 U		3.9 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.9 U		0.98 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.9 U		0.98 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.9 U		0.98 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.94 U		0.49 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	3.8 U		2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	3.8 U		2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	3.8 U		2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	3.8 U		2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3.8 U		2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	5.6 U		2.9 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.9 U		0.98 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	3.8 U		2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.9 U		0.98 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.9 U		0.98 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	3.8 U		2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	3.8 U		2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	3.8 U		2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	3.8 U		2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	3.8 U		2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	190 U		98 U
2,2-Dichloropropane	--	--	--	--	µg/kg	3.8 U		2 U
2-Chlorotoluene	--	--	--	--	µg/kg	3.8 U		2 U
2-Hexanone	--	--	--	--	µg/kg	19 U		9.8 U
4-Chlorotoluene	--	--	--	--	µg/kg	3.8 U		2 U
4-Ethyltoluene	--	--	--	--	µg/kg	3.8 U		2 U
Acetone	50	100000	100000	500000	µg/kg	60		15
Acrolein	--	--	--	--	µg/kg	47 U		24 U
Acrylonitrile	--	--	--	--	µg/kg	7.5 U		3.9 U
Benzene	60	2900	4800	44000	µg/kg	0.94 U		0.49 U
Bromobenzene	--	--	--	--	µg/kg	3.8 U		2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	2-EP (9-10)	3-EP (10-11)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.94 U		0.49 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.94 U		0.49 U
Bromochloromethane	--	--	--	--	µg/kg	3.8 U		2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.94 U		0.49 U
Bromoform	--	--	--	--	µg/kg	7.5 U		3.9 U
Bromomethane	--	--	--	--	µg/kg	3.8 U		2 U
Carbon Disulfide	--	--	--	--	µg/kg	19 U		9.8 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.9 U		0.98 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.94 U		0.49 U
Chloroethane	--	--	--	--	µg/kg	3.8 U		2 U
Chloroform	370	10000	49000	350000	µg/kg	2.8 U		1.5 U
Chloromethane	--	--	--	--	µg/kg	7.5 U		3.9 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.9 U		0.98 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.94 U		0.49 U
Cyclohexane	--	--	--	--	µg/kg	19 U		9.8 U
Cymene	--	--	--	--	µg/kg	1.9 U		0.98 U
Dibromochloromethane	--	--	--	--	µg/kg	1.9 U		0.98 U
Dibromomethane	--	--	--	--	µg/kg	3.8 U		2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	19 U		9.8 U
Dichloroethylenes	--	--	--	--	µg/kg	1.9 U		0.98 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	3.8 U		2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.9 U		0.98 U
Hexachlorobutadiene	--	--	--	--	µg/kg	7.5 U		3.9 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.9 U		0.98 U
m,p-Xylene	--	--	--	--	µg/kg	3.8 U		2 U
Methyl Acetate	--	--	--	--	µg/kg	7.5 U		3.9 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	19 U		9.8 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	19 U		9.8 U
Methylcyclohexane	--	--	--	--	µg/kg	7.5 U		3.9 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5 J		4.9 U
Naphthalene	12000	100000	100000	500000	µg/kg	7.5 U		3.9 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.9 U		0.98 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.9 U		0.98 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.9 U		0.98 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						2-EP (9-10)	3-EP (10-11)
Sample Date:						07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.94 U	0.49 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.94 U	0.49 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.9 U	0.98 U
Styrene	--	--	--	--	µg/kg	1.9 U	0.98 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	3.8 U	2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	38 U	10 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	3.8 U	2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.94 U	0.49 U
Toluene	700	100000	100000	500000	µg/kg	1.9 U	0.98 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.94 U	0.49 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.8 U	1.5 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.9 U	0.98 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	9.4 U	4.9 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.94 U	0.49 U
Trichlorofluoromethane	--	--	--	--	µg/kg	7.5 U	3.9 U
Vinyl Acetate	--	--	--	--	µg/kg	19 U	9.8 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.9 U	0.98 U
Xylenes	260	100000	100000	500000	µg/kg	1.9 U	0.98 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	3-EP (12-13)	3-EP (15-16)
						Sample Date:	07/23/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 UJ	0.5 U	
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.7 UJ	0.5 U	
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 UJ	0.5 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.6 UJ	4 U	
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.4 UJ	0.99 U	
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.4 UJ	0.99 U	
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.4 UJ	0.99 U	
1,1-Dichloropropene	--	--	--	--	µg/kg	0.7 UJ	0.5 U	
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.8 UJ	2 U	
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.8 UJ	2 U	
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.8 UJ	2 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.8 UJ	2 U	
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.8 UJ	2 U	
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4.2 UJ	3 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.4 UJ	0.99 U	
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.8 UJ	2 U	
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.4 UJ	0.99 U	
1,2-Dichloropropane	--	--	--	--	µg/kg	1.4 UJ	0.99 U	
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.8 UJ	2 U	
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.8 UJ	2 U	
1,3-Dichloropropane	--	--	--	--	µg/kg	2.8 UJ	2 U	
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.8 UJ	2 U	
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.8 UJ	2 U	
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	140 UJ	99 U	
2,2-Dichloropropane	--	--	--	--	µg/kg	2.8 UJ	2 U	
2-Chlorotoluene	--	--	--	--	µg/kg	2.8 UJ	2 U	
2-Hexanone	--	--	--	--	µg/kg	14 UJ	9.9 U	
4-Chlorotoluene	--	--	--	--	µg/kg	2.8 UJ	2 U	
4-Ethyltoluene	--	--	--	--	µg/kg	2.8 UJ	2 U	
Acetone	50	100000	100000	500000	µg/kg	94 J	27	
Acrolein	--	--	--	--	µg/kg	35 UJ	25 U	
Acrylonitrile	--	--	--	--	µg/kg	5.6 UJ	4 U	
Benzene	60	2900	4800	44000	µg/kg	0.7 UJ	0.5 U	
Bromobenzene	--	--	--	--	µg/kg	2.8 UJ	2 U	

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	3-EP (12-13)	3-EP (15-16)
						Sample Date:	07/23/2018	06/26/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.7 UJ	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.7 UJ	0.5 U
Bromochloromethane	--	--	--	--	µg/kg		2.8 UJ	2 U
Bromodichloromethane	--	--	--	--	µg/kg		0.7 UJ	0.5 U
Bromoform	--	--	--	--	µg/kg		5.6 UJ	4 U
Bromomethane	--	--	--	--	µg/kg		2.8 UJ	2 U
Carbon Disulfide	--	--	--	--	µg/kg		14 UJ	9.9 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg		1.4 UJ	0.99 U
Chlorobenzene	1100	100000	100000	500000	µg/kg		0.7 UJ	0.5 U
Chloroethane	--	--	--	--	µg/kg		2.8 UJ	2 U
Chloroform	370	10000	49000	350000	µg/kg		2.1 UJ	1.5 U
Chloromethane	--	--	--	--	µg/kg		5.6 UJ	4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg		1.4 UJ	0.99 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg		0.7 UJ	0.5 U
Cyclohexane	--	--	--	--	µg/kg		14 UJ	9.9 U
Cymene	--	--	--	--	µg/kg		1.4 UJ	0.24 J
Dibromochloromethane	--	--	--	--	µg/kg		1.4 UJ	0.99 U
Dibromomethane	--	--	--	--	µg/kg		2.8 UJ	2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg		14 UJ	9.9 U
Dichloroethylenes	--	--	--	--	µg/kg		1.4 UJ	0.99 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg		2.8 UJ	2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg		1.4 UJ	0.99 U
Hexachlorobutadiene	--	--	--	--	µg/kg		5.6 UJ	4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg		1.4 UJ	0.99 U
m,p-Xylene	--	--	--	--	µg/kg		2.8 UJ	2 U
Methyl Acetate	--	--	--	--	µg/kg		5.6 UJ	4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg		16 J	5.2 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg		14 UJ	9.9 U
Methylcyclohexane	--	--	--	--	µg/kg		5.6 UJ	4 U
Methylene Chloride	50	51000	100000	500000	µg/kg		7 UJ	5 U
Naphthalene	12000	100000	100000	500000	µg/kg		5.6 UJ	4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg		1.4 UJ	0.99 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg		1.4 UJ	0.99 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg		1.4 UJ	0.99 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						3-EP (12-13)	3-EP (15-16)
Sample Date:						07/23/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 UJ	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.7 UJ	0.5 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.4 UJ	0.99 U
Styrene	--	--	--	--	µg/kg	1.4 UJ	0.99 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.8 UJ	2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	28 UJ	5.3 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.8 UJ	2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.7 UJ	0.5 U
Toluene	700	100000	100000	500000	µg/kg	1.4 UJ	0.99 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.7 UJ	0.5 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.1 UJ	1.5 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.4 UJ	0.99 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	7 UJ	5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.7 UJ	0.5 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.6 UJ	4 U
Vinyl Acetate	--	--	--	--	µg/kg	14 UJ	9.9 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.4 UJ	0.99 U
Xylenes	260	100000	100000	500000	µg/kg	1.4 UJ	0.99 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date: 4-EP (10-11) 06/18/2018	4-EP (12-13) 07/23/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	0.72 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U	0.72 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	0.72 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.8 U	5.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U	1.4 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U	1.4 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U	1.4 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.61 U	0.72 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	2.9 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U	2.9 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U	2.9 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	2.9 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U	2.9 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U	4.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U	1.4 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U	2.9 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U	1.4 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U	2.9 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U	2.9 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U	2.9 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U	2.9 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U	2.9 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U	140 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U	2.9 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	2.9 U
2-Hexanone	--	--	--	--	µg/kg	12 U	14 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	2.9 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U	2.9 U
Acetone	50	100000	100000	500000	µg/kg	190	220
Acrolein	--	--	--	--	µg/kg	30 U	36 U
Acrylonitrile	--	--	--	--	µg/kg	4.8 U	5.7 U
Benzene	60	2900	4800	44000	µg/kg	0.61 U	0.72 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U	2.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date: 4-EP (10-11) 06/18/2018	4-EP (12-13) 07/23/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	0.72 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U	0.72 U
Bromochloromethane	--	--	--	--	µg/kg	2.4 U	2.9 U
Bromodichloromethane	--	--	--	--	µg/kg	0.61 U	0.72 U
Bromoform	--	--	--	--	µg/kg	4.8 U	5.7 U
Bromomethane	--	--	--	--	µg/kg	2.4 U	2.9 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U	14 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	1.4 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.61 U	0.72 U
Chloroethane	--	--	--	--	µg/kg	2.4 U	2.9 U
Chloroform	370	10000	49000	350000	µg/kg	1.8 U	2.1 U
Chloromethane	--	--	--	--	µg/kg	4.8 U	5.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U	1.4 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.61 U	0.72 U
Cyclohexane	--	--	--	--	µg/kg	12 U	14 U
Cymene	--	--	--	--	µg/kg	1.2 U	1.4 U
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	1.4 U
Dibromomethane	--	--	--	--	µg/kg	2.4 U	2.9 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	14 U
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U	1.4 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.4 U	2.9 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	1.4 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.8 U	5.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	1.4 U
m,p-Xylene	--	--	--	--	µg/kg	2.4 U	2.9 U
Methyl Acetate	--	--	--	--	µg/kg	4.8 U	5.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	36	38
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	14 U
Methylcyclohexane	--	--	--	--	µg/kg	4.8 U	5.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg	6.1 U	7.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.8 U	5.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	1.4 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	1.4 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						4-EP (10-11)	4-EP (12-13)
Sample Date:						06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	0.72 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U	0.72 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U	1.4 U
Styrene	--	--	--	--	µg/kg	1.2 U	1.4 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.4 U	2.9 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	11 J	29 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.4 U	2.9 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.61 U	0.72 U
Toluene	700	100000	100000	500000	µg/kg	1.2 U	1.4 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.61 U	0.72 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.8 U	2.1 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	1.4 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6.1 U	7.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.61 U	0.72 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.8 U	5.7 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	14 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	1.4 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U	1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date: 5-EP (10-11) 06/18/2018	6-EP (12-13) 06/18/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.53 U	0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U	0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.2 U	4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.53 U	0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U	2.3 U
2-Hexanone	--	--	--	--	µg/kg	10 U	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U	2.3 U
Acetone	50	100000	100000	500000	µg/kg	9 J	23
Acrolein	--	--	--	--	µg/kg	26 U	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.2 U	4.5 U
Benzene	60	2900	4800	44000	µg/kg	0.53 U	0.57 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date: 5-EP (10-11) 06/18/2018	6-EP (12-13) 06/18/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.53 U	0.57 U
Bromochloromethane	--	--	--	--	µg/kg	2.1 U	2.3 U
Bromodichloromethane	--	--	--	--	µg/kg	0.53 U	0.57 U
Bromoform	--	--	--	--	µg/kg	4.2 U	4.5 U
Bromomethane	--	--	--	--	µg/kg	2.1 U	2.3 U
Carbon Disulfide	--	--	--	--	µg/kg	10 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.53 U	0.57 U
Chloroethane	--	--	--	--	µg/kg	2.1 U	2.3 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U	1.7 U
Chloromethane	--	--	--	--	µg/kg	4.2 U	4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.53 U	0.57 U
Cyclohexane	--	--	--	--	µg/kg	10 U	11 U
Cymene	--	--	--	--	µg/kg	1 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2.1 U	2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	10 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.1 U	2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.2 U	4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2.1 U	2.3 U
Methyl Acetate	--	--	--	--	µg/kg	4.2 U	4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	10 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.2 U	4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.3 U	5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.2 U	4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						5-EP (10-11)	6-EP (12-13)
Sample Date:						06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.53 U	0.57 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1 U	1.1 U
Styrene	--	--	--	--	µg/kg	1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.1 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	21	8.9 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.1 U	2.3 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.53 U	0.57 U
Toluene	700	100000	100000	500000	µg/kg	2.6	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.53 U	0.57 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.3 U	5.7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.19 J	0.57 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.2 U	4.5 U
Vinyl Acetate	--	--	--	--	µg/kg	10 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	6-EP (9-10)	7-EP (12-13)
						Sample Date:	07/25/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U		0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1 U		0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U		0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	8.4 U		4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	2.1 U		1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	2.1 U		1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	2.1 U		1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	1 U		0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	4.2 U		2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	4.2 U		2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	4.2 U		2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	4.2 U		2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	4.2 U		2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	6.3 U		3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	2.1 U		1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	4.2 U		2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	2.1 U		1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U		1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	4.2 U		2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	4.2 U		2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	4.2 U		2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	4.2 U		2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	4.2 U		2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	210 U		110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	4.2 U		2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	4.2 U		2.2 U
2-Hexanone	--	--	--	--	µg/kg	21 U		11 U
4-Chlorotoluene	--	--	--	--	µg/kg	4.2 U		2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	4.2 U		2.2 U
Acetone	50	100000	100000	500000	µg/kg	21 U		56
Acrolein	--	--	--	--	µg/kg	52 U		28 U
Acrylonitrile	--	--	--	--	µg/kg	8.4 U		4.5 U
Benzene	60	2900	4800	44000	µg/kg	1 U		0.56 U
Bromobenzene	--	--	--	--	µg/kg	4.2 U		2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						6-EP (9-10)	7-EP (12-13)
Sample Date:						07/25/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1 U	0.56 U
Bromochloromethane	--	--	--	--	µg/kg	4.2 U	2.2 U
Bromodichloromethane	--	--	--	--	µg/kg	1 U	0.56 U
Bromoform	--	--	--	--	µg/kg	8.4 U	4.5 U
Bromomethane	--	--	--	--	µg/kg	4.2 U	2.2 U
Carbon Disulfide	--	--	--	--	µg/kg	21 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	2.1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	1 U	0.56 U
Chloroethane	--	--	--	--	µg/kg	4.2 U	2.2 U
Chloroform	370	10000	49000	350000	µg/kg	3.1 U	1.7 U
Chloromethane	--	--	--	--	µg/kg	8.4 U	4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	2.1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	1 U	0.56 U
Cyclohexane	--	--	--	--	µg/kg	21 U	11 U
Cymene	--	--	--	--	µg/kg	2.1 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	2.1 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	4.2 U	2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	21 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	2.1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	4.2 U	2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	2.1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	8.4 U	4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	2.1 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	4.2 U	2.2 U
Methyl Acetate	--	--	--	--	µg/kg	8.4 U	4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	21 U	6.5 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	21 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	8.4 U	4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.1 J	5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg	8.4 U	4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	2.1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	2.1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	2.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						6-EP (9-10)	7-EP (12-13)
Sample Date:						07/25/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1 U	0.56 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	2.1 U	1.1 U
Styrene	--	--	--	--	µg/kg	2.1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	4.2 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	42 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	4.2 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	1 U	0.56 U
Toluene	700	100000	100000	500000	µg/kg	2.1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	1 U	0.56 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	3.1 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	2.1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	10 U	5.6 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	1 U	0.56 U
Trichlorofluoromethane	--	--	--	--	µg/kg	8.4 U	4.5 U
Vinyl Acetate	--	--	--	--	µg/kg	21 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	2.1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	2.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	7-EP (9-10)	8-EP (12-13)
						Sample Date:	07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.71 U	0.87 U	
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.71 U	0.87 U	
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.71 U	0.87 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.7 U	7 U	
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.4 U	1.7 U	
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.4 U	1.7 U	
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.4 U	1.7 U	
1,1-Dichloropropene	--	--	--	--	µg/kg	0.71 U	0.87 U	
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.8 U	3.5 U	
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.8 U	3.5 U	
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.8 U	3.5 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.8 U	3.5 U	
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.8 U	3.5 U	
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4.3 U	5.2 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.4 U	1.7 U	
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.8 U	3.5 U	
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.4 U	1.7 U	
1,2-Dichloropropane	--	--	--	--	µg/kg	1.4 U	1.7 U	
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.8 U	3.5 U	
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.8 U	3.5 U	
1,3-Dichloropropane	--	--	--	--	µg/kg	2.8 U	3.5 U	
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.8 U	3.5 U	
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.8 U	3.5 U	
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	140 U	170 U	
2,2-Dichloropropane	--	--	--	--	µg/kg	2.8 U	3.5 U	
2-Chlorotoluene	--	--	--	--	µg/kg	2.8 U	3.5 U	
2-Hexanone	--	--	--	--	µg/kg	14 U	17 U	
4-Chlorotoluene	--	--	--	--	µg/kg	2.8 U	3.5 U	
4-Ethyltoluene	--	--	--	--	µg/kg	2.8 U	3.5 U	
Acetone	50	100000	100000	500000	µg/kg	24	140	
Acrolein	--	--	--	--	µg/kg	36 U	44 U	
Acrylonitrile	--	--	--	--	µg/kg	5.7 U	7 U	
Benzene	60	2900	4800	44000	µg/kg	0.71 U	0.87 U	
Bromobenzene	--	--	--	--	µg/kg	2.8 U	3.5 U	

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	7-EP (9-10)	8-EP (12-13)
						Sample Date:	07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.71 U	0.87 U	
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.71 U	0.87 U	
Bromochloromethane	--	--	--	--	µg/kg	2.8 U	3.5 U	
Bromodichloromethane	--	--	--	--	µg/kg	0.71 U	0.87 U	
Bromoform	--	--	--	--	µg/kg	5.7 U	7 U	
Bromomethane	--	--	--	--	µg/kg	2.8 U	3.5 U	
Carbon Disulfide	--	--	--	--	µg/kg	14 U	17 U	
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.4 U	1.7 U	
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.71 U	0.87 U	
Chloroethane	--	--	--	--	µg/kg	2.8 U	3.5 U	
Chloroform	370	10000	49000	350000	µg/kg	2.1 U	2.6 U	
Chloromethane	--	--	--	--	µg/kg	5.7 U	7 U	
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.4 U	1.7 U	
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.71 U	0.87 U	
Cyclohexane	--	--	--	--	µg/kg	14 U	17 U	
Cymene	--	--	--	--	µg/kg	1.4 U	1.7 U	
Dibromochloromethane	--	--	--	--	µg/kg	1.4 U	1.7 U	
Dibromomethane	--	--	--	--	µg/kg	2.8 U	3.5 U	
Dichlorodifluoromethane	--	--	--	--	µg/kg	14 U	17 U	
Dichloroethylenes	--	--	--	--	µg/kg	1.4 U	1.7 U	
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.8 U	3.5 U	
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.4 U	1.7 U	
Hexachlorobutadiene	--	--	--	--	µg/kg	5.7 U	7 U	
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.4 U	1.7 U	
m,p-Xylene	--	--	--	--	µg/kg	2.8 U	3.5 U	
Methyl Acetate	--	--	--	--	µg/kg	5.7 U	7 U	
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	14 U	20	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	14 U	17 U	
Methylcyclohexane	--	--	--	--	µg/kg	5.7 U	7 U	
Methylene Chloride	50	51000	100000	500000	µg/kg	7.1 U	8.7 U	
Naphthalene	12000	100000	100000	500000	µg/kg	5.7 U	7 U	
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.4 U	1.7 U	
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.4 U	1.7 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.4 U	1.7 U	

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	7-EP (9-10)	8-EP (12-13)
						Sample Date:	07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.71 U		0.87 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.71 U		0.87 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.4 U		1.7 U
Styrene	--	--	--	--	µg/kg	1.4 U		1.7 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.8 U		3.5 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	28 U		22 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.8 U		3.5 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.71 U		0.87 U
Toluene	700	100000	100000	500000	µg/kg	1.4 U		1.7 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.71 U		0.87 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.1 U		2.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.4 U		1.7 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	7.1 U		8.7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.71 U		0.87 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.7 U		7 U
Vinyl Acetate	--	--	--	--	µg/kg	14 U		17 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.4 U		1.7 U
Xylenes	260	100000	100000	500000	µg/kg	1.4 U		1.7 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 8-EP (9-10) 9-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.92 U	45 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.92 U	45 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.92 U	45 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	7.4 U	360 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.8 U	90 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.8 U	90 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.8 U	90 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.92 U	45 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	3.7 U	180 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	3.7 U	180 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	3.7 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	3.7 U	180 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3.7 U	180 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	5.5 U	270 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.8 U	90 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	3.7 U	180 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.8 U	90 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.8 U	90 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	3.7 U	180 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	3.7 U	180 U
1,3-Dichloropropane	--	--	--	--	µg/kg	3.7 U	180 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	3.7 U	180 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	3.7 U	180 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	180 U	9000 U
2,2-Dichloropropane	--	--	--	--	µg/kg	3.7 U	180 U
2-Chlorotoluene	--	--	--	--	µg/kg	3.7 U	180 U
2-Hexanone	--	--	--	--	µg/kg	18 U	900 U
4-Chlorotoluene	--	--	--	--	µg/kg	3.7 U	180 U
4-Ethyltoluene	--	--	--	--	µg/kg	3.7 U	180 U
Acetone	50	100000	100000	500000	µg/kg	19	930
Acrolein	--	--	--	--	µg/kg	46 U	2200 U
Acrylonitrile	--	--	--	--	µg/kg	7.4 U	360 U
Benzene	60	2900	4800	44000	µg/kg	0.92 U	45 U
Bromobenzene	--	--	--	--	µg/kg	3.7 U	180 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	8-EP (9-10)	9-EP (12-13)
						Sample Date:	07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.92 U		45 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.92 U		45 U
Bromochloromethane	--	--	--	--	µg/kg	3.7 U		180 U
Bromodichloromethane	--	--	--	--	µg/kg	0.92 U		45 U
Bromoform	--	--	--	--	µg/kg	7.4 U		360 U
Bromomethane	--	--	--	--	µg/kg	3.7 U		180 U
Carbon Disulfide	--	--	--	--	µg/kg	18 U		900 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.8 U		90 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.92 U		45 U
Chloroethane	--	--	--	--	µg/kg	3.7 U		180 U
Chloroform	370	10000	49000	350000	µg/kg	2.8 U		130 U
Chloromethane	--	--	--	--	µg/kg	7.4 U		360 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.8 U		90 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.92 U		45 U
Cyclohexane	--	--	--	--	µg/kg	18 U		900 U
Cymene	--	--	--	--	µg/kg	1.8 U		54 J
Dibromochloromethane	--	--	--	--	µg/kg	1.8 U		90 U
Dibromomethane	--	--	--	--	µg/kg	3.7 U		180 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	18 U		900 U
Dichloroethylenes	--	--	--	--	µg/kg	1.8 U		90 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	3.7 U		180 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.8 U		90 U
Hexachlorobutadiene	--	--	--	--	µg/kg	7.4 U		360 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.8 U		90 U
m,p-Xylene	--	--	--	--	µg/kg	3.7 U		180 U
Methyl Acetate	--	--	--	--	µg/kg	7.4 U		360 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	18 U		270 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	18 U		900 U
Methylcyclohexane	--	--	--	--	µg/kg	7.4 U		360 U
Methylene Chloride	50	51000	100000	500000	µg/kg	9.2 U		450 U
Naphthalene	12000	100000	100000	500000	µg/kg	7.4 U		360 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.8 U		90 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.8 U		90 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.8 U		90 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						8-EP (9-10)	9-EP (12-13)
Sample Date:						07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.92 U	45 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.92 U	45 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.8 U	90 U
Styrene	--	--	--	--	µg/kg	1.8 U	90 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	3.7 U	180 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	37 U	1800 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	3.7 U	180 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.92 U	45 U
Toluene	700	100000	100000	500000	µg/kg	1.8 U	90 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.92 U	45 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.8 U	130 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.8 U	90 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	9.2 U	450 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.92 U	45 U
Trichlorofluoromethane	--	--	--	--	µg/kg	7.4 U	360 U
Vinyl Acetate	--	--	--	--	µg/kg	18 U	900 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.8 U	90 U
Xylenes	260	100000	100000	500000	µg/kg	1.8 U	90 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						9-EP (9-10)	10-EP (12-13)
Sample Date:						07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1.1 U	0.96 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1.1 U	0.96 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	1.1 U	0.96 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	8.9 U	7.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	2.2 U	1.9 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	2.2 U	1.9 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	2.2 U	1.9 U
1,1-Dichloropropene	--	--	--	--	µg/kg	1.1 U	0.96 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	4.5 U	3.8 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	4.5 U	3.8 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	4.5 U	3.8 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	4.5 U	3.8 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	4.5 U	3.8 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	6.7 U	5.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	2.2 U	1.9 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	4.5 U	3.8 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	2.2 U	1.9 U
1,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U	1.9 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	4.5 U	3.8 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	4.5 U	3.8 U
1,3-Dichloropropane	--	--	--	--	µg/kg	4.5 U	3.8 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	4.5 U	3.8 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	4.5 U	3.8 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	220 U	190 U
2,2-Dichloropropane	--	--	--	--	µg/kg	4.5 U	3.8 U
2-Chlorotoluene	--	--	--	--	µg/kg	4.5 U	3.8 U
2-Hexanone	--	--	--	--	µg/kg	22 U	19 U
4-Chlorotoluene	--	--	--	--	µg/kg	4.5 U	3.8 U
4-Ethyltoluene	--	--	--	--	µg/kg	4.5 U	3.8 U
Acetone	50	100000	100000	500000	µg/kg	39	180
Acrolein	--	--	--	--	µg/kg	56 U	48 R
Acrylonitrile	--	--	--	--	µg/kg	8.9 U	7.7 U
Benzene	60	2900	4800	44000	µg/kg	1.1 U	0.96 U
Bromobenzene	--	--	--	--	µg/kg	4.5 U	3.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						9-EP (9-10)	10-EP (12-13)
Sample Date:						07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1.1 U	0.96 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1.1 U	0.96 U
Bromochloromethane	--	--	--	--	µg/kg	4.5 U	3.8 U
Bromodichloromethane	--	--	--	--	µg/kg	1.1 U	0.96 U
Bromoform	--	--	--	--	µg/kg	8.9 U	7.7 U
Bromomethane	--	--	--	--	µg/kg	4.5 U	3.8 U
Carbon Disulfide	--	--	--	--	µg/kg	22 U	19 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	2.2 U	1.9 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	1.1 U	0.96 U
Chloroethane	--	--	--	--	µg/kg	4.5 U	3.8 U
Chloroform	370	10000	49000	350000	µg/kg	3.4 U	2.9 U
Chloromethane	--	--	--	--	µg/kg	8.9 U	7.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	2.2 U	1.7 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	0.96 U
Cyclohexane	--	--	--	--	µg/kg	22 U	19 U
Cymene	--	--	--	--	µg/kg	2.2 U	1.9 U
Dibromochloromethane	--	--	--	--	µg/kg	2.2 U	1.9 U
Dibromomethane	--	--	--	--	µg/kg	4.5 U	3.8 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	22 U	19 U
Dichloroethylenes	--	--	--	--	µg/kg	2.2 U	1.7 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	4.5 U	3.8 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	2.2 U	1.9 U
Hexachlorobutadiene	--	--	--	--	µg/kg	8.9 U	7.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	2.2 U	1.9 U
m,p-Xylene	--	--	--	--	µg/kg	4.5 U	3.8 U
Methyl Acetate	--	--	--	--	µg/kg	8.9 U	7.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	22 U	24
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	22 U	19 U
Methylcyclohexane	--	--	--	--	µg/kg	8.9 U	7.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg	11 U	9.6 U
Naphthalene	12000	100000	100000	500000	µg/kg	8.9 U	7.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	2.2 U	1.9 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	2.2 U	1.9 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	2.2 U	1.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	9-EP (9-10)	10-EP (12-13)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1.1 U		0.96 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1.1 U		0.96 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	2.2 U		1.9 U
Styrene	--	--	--	--	µg/kg	2.2 U		1.9 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	4.5 U		3.8 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	45 U		26 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	4.5 U		3.8 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	1.1 U		0.96 U
Toluene	700	100000	100000	500000	µg/kg	2.2 U		1.3 J
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	1.1 U		0.96 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	3.4 U		2.9 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	2.2 U		1.9 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	11 U		9.6 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	1.1 U		0.96 U
Trichlorofluoromethane	--	--	--	--	µg/kg	8.9 U		7.7 U
Vinyl Acetate	--	--	--	--	µg/kg	22 U		19 U
Vinyl Chloride	20	210	900	13000	µg/kg	2.2 U		1.9 U
Xylenes	260	100000	100000	500000	µg/kg	2.2 U		1.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 10-EP (9-10) Sample Date: 07/23/2018						11-EP (11-12) 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.83 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.83 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.83 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	6.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.7 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.7 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.7 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.83 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	3.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	3.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	3.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	3.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.7 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	3.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.7 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.7 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	3.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	3.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	3.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	3.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	3.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	170 U
2,2-Dichloropropane	--	--	--	--	µg/kg	3.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	3.3 U
2-Hexanone	--	--	--	--	µg/kg	17 U
4-Chlorotoluene	--	--	--	--	µg/kg	3.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	3.3 U
Acetone	50	100000	100000	500000	µg/kg	12 J
Acrolein	--	--	--	--	µg/kg	42 U
Acrylonitrile	--	--	--	--	µg/kg	6.6 U
Benzene	60	2900	4800	44000	µg/kg	0.83 U
Bromobenzene	--	--	--	--	µg/kg	3.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date:	10-EP (9-10) 07/23/2018	11-EP (11-12) 06/18/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.83 U	0.71 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.83 U	0.71 U
Bromochloromethane	--	--	--	--	µg/kg		3.3 U	2.8 U
Bromodichloromethane	--	--	--	--	µg/kg		0.83 U	0.71 U
Bromoform	--	--	--	--	µg/kg		6.6 U	5.7 U
Bromomethane	--	--	--	--	µg/kg		3.3 U	2.8 U
Carbon Disulfide	--	--	--	--	µg/kg		17 U	14 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg		1.7 U	1.4 U
Chlorobenzene	1100	100000	100000	500000	µg/kg		0.83 U	0.71 U
Chloroethane	--	--	--	--	µg/kg		3.3 U	2.8 U
Chloroform	370	10000	49000	350000	µg/kg		2.5 U	2.1 U
Chloromethane	--	--	--	--	µg/kg		6.6 U	5.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg		1.7 U	1.4 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg		0.83 U	0.71 U
Cyclohexane	--	--	--	--	µg/kg		17 U	14 U
Cymene	--	--	--	--	µg/kg		1.7 U	0.2 J
Dibromochloromethane	--	--	--	--	µg/kg		1.7 U	1.4 U
Dibromomethane	--	--	--	--	µg/kg		3.3 U	2.8 U
Dichlorodifluoromethane	--	--	--	--	µg/kg		17 U	14 U
Dichloroethylenes	--	--	--	--	µg/kg		1.7 U	1.4 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg		3.3 U	2.8 U
Ethylbenzene	1000	30000	41000	390000	µg/kg		1.7 U	1.4 U
Hexachlorobutadiene	--	--	--	--	µg/kg		6.6 U	5.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg		1.7 U	1.4 U
m,p-Xylene	--	--	--	--	µg/kg		3.3 U	2.8 U
Methyl Acetate	--	--	--	--	µg/kg		6.6 U	5.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg		17 U	14 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg		17 U	14 U
Methylcyclohexane	--	--	--	--	µg/kg		6.6 U	5.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg		4 J	7.1 U
Naphthalene	12000	100000	100000	500000	µg/kg		6.6 U	5.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg		1.7 U	1.4 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg		1.7 U	1.4 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg		1.7 U	1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						10-EP (9-10)	11-EP (11-12)
Sample Date:						07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.83 U	0.71 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.83 U	0.71 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.7 U	1.4 U
Styrene	--	--	--	--	µg/kg	1.7 U	1.4 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	3.3 U	2.8 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	33 U	28 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	3.3 U	2.8 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.83 U	0.71 U
Toluene	700	100000	100000	500000	µg/kg	1.7 U	1.4 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.83 U	0.71 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.5 U	2.1 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.7 U	1.4 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	8.3 U	7.1 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.83 U	0.71 U
Trichlorofluoromethane	--	--	--	--	µg/kg	6.6 U	5.7 U
Vinyl Acetate	--	--	--	--	µg/kg	17 U	14 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.7 U	1.4 U
Xylenes	260	100000	100000	500000	µg/kg	1.7 U	1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						11-EP (9-10)	12-EP (12-13)
Sample Date:						07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.69 U	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.69 U	0.62 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.69 U	0.62 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.5 U	5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.4 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.4 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.4 U	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.69 U	0.62 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.7 U	2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.7 U	2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.7 U	2.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.7 U	2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.7 U	2.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4.1 U	3.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.4 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.7 U	2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.4 U	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.4 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.7 U	2.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.7 U	2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.7 U	2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.7 U	2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.7 U	2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	140 U	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.7 U	2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.7 U	2.5 U
2-Hexanone	--	--	--	--	µg/kg	14 U	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.7 U	2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.7 U	2.5 U
Acetone	50	100000	100000	500000	µg/kg	12 J	76
Acrolein	--	--	--	--	µg/kg	34 U	31 U
Acrylonitrile	--	--	--	--	µg/kg	5.5 U	5 U
Benzene	60	2900	4800	44000	µg/kg	0.69 U	0.62 U
Bromobenzene	--	--	--	--	µg/kg	2.7 U	2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date:	11-EP (9-10) 07/23/2018	12-EP (12-13) 06/18/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.69 U	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.69 U	0.62 U
Bromochloromethane	--	--	--	--	µg/kg		2.7 U	2.5 U
Bromodichloromethane	--	--	--	--	µg/kg		0.69 U	0.62 U
Bromoform	--	--	--	--	µg/kg		5.5 U	5 U
Bromomethane	--	--	--	--	µg/kg		2.7 U	2.5 U
Carbon Disulfide	--	--	--	--	µg/kg		14 U	12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg		1.4 U	1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg		0.69 U	0.62 U
Chloroethane	--	--	--	--	µg/kg		2.7 U	2.5 U
Chloroform	370	10000	49000	350000	µg/kg		2.1 U	1.9 U
Chloromethane	--	--	--	--	µg/kg		5.5 U	5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg		1.4 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg		0.69 U	0.62 U
Cyclohexane	--	--	--	--	µg/kg		14 U	12 U
Cymene	--	--	--	--	µg/kg		1.4 U	1.2 U
Dibromochloromethane	--	--	--	--	µg/kg		1.4 U	1.2 U
Dibromomethane	--	--	--	--	µg/kg		2.7 U	2.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg		14 U	12 U
Dichloroethylenes	--	--	--	--	µg/kg		1.4 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg		2.7 U	2.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg		1.4 U	1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg		5.5 U	5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg		1.4 U	1.2 U
m,p-Xylene	--	--	--	--	µg/kg		2.7 U	2.5 U
Methyl Acetate	--	--	--	--	µg/kg		5.5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg		14 U	11 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg		14 U	12 U
Methylcyclohexane	--	--	--	--	µg/kg		5.5 U	5 U
Methylene Chloride	50	51000	100000	500000	µg/kg		6.9 U	6.2 U
Naphthalene	12000	100000	100000	500000	µg/kg		5.5 U	5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg		1.4 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg		1.4 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg		1.4 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						11-EP (9-10)	12-EP (12-13)
Sample Date:						07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.69 U	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.69 U	0.62 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.4 U	1.2 U
Styrene	--	--	--	--	µg/kg	1.4 U	1.2 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.7 U	2.5 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	27 U	25 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.7 U	2.5 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.69 U	0.62 U
Toluene	700	100000	100000	500000	µg/kg	1.4 U	1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.69 U	0.62 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.1 U	1.9 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.4 U	1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6.9 U	6.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.69 U	0.62 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.5 U	5 U
Vinyl Acetate	--	--	--	--	µg/kg	14 U	12 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.4 U	1.2 U
Xylenes	260	100000	100000	500000	µg/kg	1.4 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						12-EP (9-10)	13-EP (10-11)
Sample Date:						07/23/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.88 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.88 U	0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.88 U	0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	7 U	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.8 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.8 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.8 U	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.88 U	0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	3.5 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	3.5 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	3.5 U	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	3.5 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3.5 U	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	5.3 U	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.8 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	3.5 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.8 U	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.8 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	3.5 U	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	3.5 U	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	3.5 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	3.5 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	3.5 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	180 U	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	3.5 U	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	3.5 U	2.3 U
2-Hexanone	--	--	--	--	µg/kg	18 U	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	3.5 U	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	3.5 U	2.3 U
Acetone	50	100000	100000	500000	µg/kg	14 J	8.2 J
Acrolein	--	--	--	--	µg/kg	44 U	29 U
Acrylonitrile	--	--	--	--	µg/kg	7 U	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.88 U	0.26 J
Bromobenzene	--	--	--	--	µg/kg	3.5 U	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 12-EP (9-10) 13-EP (10-11)						Sample Date: 07/23/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.88 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.88 U	0.57 U
Bromochloromethane	--	--	--	--	µg/kg	3.5 U	2.3 U
Bromodichloromethane	--	--	--	--	µg/kg	0.88 U	0.57 U
Bromoform	--	--	--	--	µg/kg	7 U	4.6 U
Bromomethane	--	--	--	--	µg/kg	3.5 U	2.3 U
Carbon Disulfide	--	--	--	--	µg/kg	18 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.8 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.88 U	0.57 U
Chloroethane	--	--	--	--	µg/kg	3.5 U	2.3 U
Chloroform	370	10000	49000	350000	µg/kg	2.6 U	1.7 U
Chloromethane	--	--	--	--	µg/kg	7 U	4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.8 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.88 U	0.57 U
Cyclohexane	--	--	--	--	µg/kg	18 U	11 U
Cymene	--	--	--	--	µg/kg	1.8 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.8 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	3.5 U	2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	18 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1.8 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	3.5 U	2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.8 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	7 U	4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.8 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	3.5 U	2.3 U
Methyl Acetate	--	--	--	--	µg/kg	7 U	4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	18 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	18 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	7 U	4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg	8.8 U	5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg	7 U	4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.8 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.8 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.8 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						12-EP (9-10)	13-EP (10-11)
Sample Date:						07/23/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.88 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.88 U	0.57 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.8 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.8 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	3.5 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	35 U	23 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	3.5 U	2.3 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.88 U	0.57 U
Toluene	700	100000	100000	500000	µg/kg	1.8 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.88 U	0.57 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.6 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.8 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	8.8 U	5.7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.88 U	0.57 U
Trichlorofluoromethane	--	--	--	--	µg/kg	7 U	4.6 U
Vinyl Acetate	--	--	--	--	µg/kg	18 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.8 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.8 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.88 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.8 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.8 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.8 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.88 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 3.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 3.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 3.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 3.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 5.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.8 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 3.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.8 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.8 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 3.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 3.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg 3.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 3.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 180 U
2,2-Dichloropropane	--	--	--	--	µg/kg 3.5 U
2-Chlorotoluene	--	--	--	--	µg/kg 3.5 U
2-Hexanone	--	--	--	--	µg/kg 18 U
4-Chlorotoluene	--	--	--	--	µg/kg 3.5 U
4-Ethyltoluene	--	--	--	--	µg/kg 3.5 U
Acetone	50	100000	100000	500000	µg/kg 100 J
Acrolein	--	--	--	--	µg/kg 44 U
Acrylonitrile	--	--	--	--	µg/kg 7 U
Benzene	60	2900	4800	44000	µg/kg 0.68 J
Bromobenzene	--	--	--	--	µg/kg 3.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.88 U
Bromochloromethane	--	--	--	--	µg/kg 3.5 U
Bromodichloromethane	--	--	--	--	µg/kg 0.88 U
Bromoform	--	--	--	--	µg/kg 7 U
Bromomethane	--	--	--	--	µg/kg 3.5 U
Carbon Disulfide	--	--	--	--	µg/kg 18 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.8 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.88 U
Chloroethane	--	--	--	--	µg/kg 3.5 U
Chloroform	370	10000	49000	350000	µg/kg 2.6 U
Chloromethane	--	--	--	--	µg/kg 7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 29 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.88 U
Cyclohexane	--	--	--	--	µg/kg 18 U
Cymene	--	--	--	--	µg/kg 1.8 U
Dibromochloromethane	--	--	--	--	µg/kg 1.8 U
Dibromomethane	--	--	--	--	µg/kg 3.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 18 U
Dichloroethylenes	--	--	--	--	µg/kg 30 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 3.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.8 U
Hexachlorobutadiene	--	--	--	--	µg/kg 7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.8 U
m,p-Xylene	--	--	--	--	µg/kg 3.5 U
Methyl Acetate	--	--	--	--	µg/kg 7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 19 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 18 U
Methylcyclohexane	--	--	--	--	µg/kg 7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 8.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.8 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.8 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 13-EP (9-10) Sample Date: 07/24/2018						14-EP (9-10) 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.3 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.3 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.3 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.3 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.66 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.6 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.6 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.6 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.3 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.6 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.6 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.6 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.6 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	130 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.6 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.6 U
2-Hexanone	--	--	--	--	µg/kg	13 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.6 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.6 U
Acetone	50	100000	100000	500000	µg/kg	28
Acrolein	--	--	--	--	µg/kg	33 U
Acrylonitrile	--	--	--	--	µg/kg	5.3 U
Benzene	60	2900	4800	44000	µg/kg	0.66 U
Bromobenzene	--	--	--	--	µg/kg	2.6 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 13-EP (9-10) Sample Date: 07/24/2018						14-EP (9-10) 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U
Bromochloromethane	--	--	--	--	µg/kg	2.6 U
Bromodichloromethane	--	--	--	--	µg/kg	0.66 U
Bromoform	--	--	--	--	µg/kg	5.3 U
Bromomethane	--	--	--	--	µg/kg	2.6 U
Carbon Disulfide	--	--	--	--	µg/kg	13 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.3 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.66 U
Chloroethane	--	--	--	--	µg/kg	2.6 U
Chloroform	370	10000	49000	350000	µg/kg	2 U
Chloromethane	--	--	--	--	µg/kg	5.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.3 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.66 U
Cyclohexane	--	--	--	--	µg/kg	13 U
Cymene	--	--	--	--	µg/kg	1.3 U
Dibromochloromethane	--	--	--	--	µg/kg	1.3 U
Dibromomethane	--	--	--	--	µg/kg	2.6 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	13 U
Dichloroethylenes	--	--	--	--	µg/kg	1.3 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.6 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.3 U
Hexachlorobutadiene	--	--	--	--	µg/kg	5.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.3 U
m,p-Xylene	--	--	--	--	µg/kg	2.6 U
Methyl Acetate	--	--	--	--	µg/kg	5.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	13 U
Methylcyclohexane	--	--	--	--	µg/kg	5.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg	4 J
Naphthalene	12000	100000	100000	500000	µg/kg	5.3 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.3 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						13-EP (9-10)	14-EP (9-10)
Sample Date:						07/24/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U	0.55 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.3 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.3 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.6 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	26 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.6 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.66 U	0.55 U
Toluene	700	100000	100000	500000	µg/kg	1.3 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.66 U	0.55 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.3 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6.6 U	5.5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.66 U	0.55 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.3 U	4.4 U
Vinyl Acetate	--	--	--	--	µg/kg	13 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.3 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.3 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	15-EP (10-11)
					Sample Date:	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.9 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.61 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U
Acetone	50	100000	100000	500000	µg/kg	12 U
Acrolein	--	--	--	--	µg/kg	31 U
Acrylonitrile	--	--	--	--	µg/kg	4.9 U
Benzene	60	2900	4800	44000	µg/kg	0.61 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 15-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.61 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.61 U
Bromoform	--	--	--	--	µg/kg 4.9 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.61 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.9 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.61 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.9 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.9 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.9 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.1 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.9 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 15-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.61 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 1.2 U
Styrene	--	--	--	--	µg/kg 1.2 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 2.4 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 10 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 2.4 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 0.61 U
Toluene	700	100000	100000	500000	µg/kg 1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 0.61 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 1.8 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 6.1 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 0.61 U
Trichlorofluoromethane	--	--	--	--	µg/kg 4.9 U
Vinyl Acetate	--	--	--	--	µg/kg 12 U
Vinyl Chloride	20	210	900	13000	µg/kg 1.2 U
Xylenes	260	100000	100000	500000	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	16-EP (10-11)
					Sample Date:	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.53 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.3 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.53 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U
Acetone	50	100000	100000	500000	µg/kg	11 U
Acrolein	--	--	--	--	µg/kg	27 U
Acrylonitrile	--	--	--	--	µg/kg	4.3 U
Benzene	60	2900	4800	44000	µg/kg	0.53 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 16-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.53 U
Bromochloromethane	--	--	--	--	µg/kg 2.1 U
Bromodichloromethane	--	--	--	--	µg/kg 0.53 U
Bromoform	--	--	--	--	µg/kg 4.3 U
Bromomethane	--	--	--	--	µg/kg 2.1 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.53 U
Chloroethane	--	--	--	--	µg/kg 2.1 U
Chloroform	370	10000	49000	350000	µg/kg 0.32 J
Chloromethane	--	--	--	--	µg/kg 4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.53 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.1 U
Methyl Acetate	--	--	--	--	µg/kg 4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.3 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.3 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 16-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	17-EP (11-12)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.52 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
2-Hexanone	--	--	--	--	µg/kg	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U
Acetone	50	100000	100000	500000	µg/kg	23
Acrolein	--	--	--	--	µg/kg	26 U
Acrylonitrile	--	--	--	--	µg/kg	4.1 U
Benzene	60	2900	4800	44000	µg/kg	0.52 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 17-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.52 U
Bromochloromethane	--	--	--	--	µg/kg 2.1 U
Bromodichloromethane	--	--	--	--	µg/kg 0.52 U
Bromoform	--	--	--	--	µg/kg 4.1 U
Bromomethane	--	--	--	--	µg/kg 2.1 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.52 U
Chloroethane	--	--	--	--	µg/kg 2.1 U
Chloroform	370	10000	49000	350000	µg/kg 1.5 U
Chloromethane	--	--	--	--	µg/kg 4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.52 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2.1 U
Methyl Acetate	--	--	--	--	µg/kg 4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 17-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						20-EP (10-11)	20-EP (8-9)
Sample Date:						07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	7.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	7.5 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	7.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.8 U	60 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U	15 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U	15 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U	15 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.6 U	7.5 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	30 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U	30 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U	30 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	30 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U	30 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U	45 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U	15 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U	30 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U	15 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U	15 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U	30 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U	30 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U	30 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U	30 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U	30 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U	1500 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U	30 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	30 U
2-Hexanone	--	--	--	--	µg/kg	12 U	150 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	30 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U	30 U
Acetone	50	100000	100000	500000	µg/kg	32	150 U
Acrolein	--	--	--	--	µg/kg	30 U	380 U
Acrylonitrile	--	--	--	--	µg/kg	4.8 U	60 U
Benzene	60	2900	4800	44000	µg/kg	0.6 U	7.5 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U	30 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						20-EP (10-11)	20-EP (8-9)
Sample Date:						07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	7.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	7.5 U
Bromochloromethane	--	--	--	--	µg/kg	2.4 U	30 U
Bromodichloromethane	--	--	--	--	µg/kg	0.6 U	7.5 U
Bromoform	--	--	--	--	µg/kg	4.8 U	60 U
Bromomethane	--	--	--	--	µg/kg	2.4 U	30 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U	150 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	15 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.6 U	7.5 U
Chloroethane	--	--	--	--	µg/kg	2.4 U	30 U
Chloroform	370	10000	49000	350000	µg/kg	1.8 U	22 U
Chloromethane	--	--	--	--	µg/kg	4.8 U	60 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U	15 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.6 U	7.5 U
Cyclohexane	--	--	--	--	µg/kg	12 U	150 U
Cymene	--	--	--	--	µg/kg	1.2 U	15 U
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	15 U
Dibromomethane	--	--	--	--	µg/kg	2.4 U	30 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	150 U
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U	15 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.4 U	30 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	15 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.8 U	60 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	15 U
m,p-Xylene	--	--	--	--	µg/kg	2.4 U	30 U
Methyl Acetate	--	--	--	--	µg/kg	4.8 U	60 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	12 U	150 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	150 U
Methylcyclohexane	--	--	--	--	µg/kg	4.8 U	60 U
Methylene Chloride	50	51000	100000	500000	µg/kg	4.1 J	75 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.8 U	60 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	15 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	15 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	15 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						20-EP (10-11)	20-EP (8-9)
Sample Date:						07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	7.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	7.5 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U	15 U
Styrene	--	--	--	--	µg/kg	1.2 U	15 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.4 U	30 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	24 U	300 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.4 U	30 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.6 U	7.5 U
Toluene	700	100000	100000	500000	µg/kg	1.2 U	15 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.6 U	7.5 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.8 U	22 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	15 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6 U	75 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.6 U	7.5 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.8 U	60 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	150 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	15 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U	15 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 21-EP (8-9) 22-EP (11-12)						Sample Date: 06/26/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.51 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.51 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U	4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U	0.51 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U	2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.5 U	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U	2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U	2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U	2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2 U
2-Hexanone	--	--	--	--	µg/kg	12 U	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U	2 U
Acetone	50	100000	100000	500000	µg/kg	94	16
Acrolein	--	--	--	--	µg/kg	29 U	26 U
Acrylonitrile	--	--	--	--	µg/kg	4.6 U	4.1 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U	0.21 J
Bromobenzene	--	--	--	--	µg/kg	2.3 U	2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date: 21-EP (8-9) 06/26/2018	22-EP (11-12) 06/20/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.51 U
Bromochloromethane	--	--	--	--	µg/kg	2.3 U	2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.58 U	0.51 U
Bromoform	--	--	--	--	µg/kg	4.6 U	4.1 U
Bromomethane	--	--	--	--	µg/kg	2.3 U	2 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U	10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.58 U	0.51 U
Chloroethane	--	--	--	--	µg/kg	2.3 U	2 U
Chloroform	370	10000	49000	350000	µg/kg	1.7 U	1.5 U
Chloromethane	--	--	--	--	µg/kg	4.6 U	4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U	1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.58 U	0.51 U
Cyclohexane	--	--	--	--	µg/kg	12 U	10 U
Cymene	--	--	--	--	µg/kg	1.2 U	1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	1 U
Dibromomethane	--	--	--	--	µg/kg	2.3 U	2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	10 U
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U	1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.3 U	2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.6 U	4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	1 U
m,p-Xylene	--	--	--	--	µg/kg	2.3 U	2 U
Methyl Acetate	--	--	--	--	µg/kg	4.6 U	4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	20	10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	10 U
Methylcyclohexane	--	--	--	--	µg/kg	4.6 U	4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.8 U	5.1 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.6 U	4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						21-EP (8-9)	22-EP (11-12)
Sample Date:						06/26/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.51 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U	1 U
Styrene	--	--	--	--	µg/kg	1.2 U	1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.3 U	2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	23 U	20 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.3 U	2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.58 U	0.51 U
Toluene	700	100000	100000	500000	µg/kg	1.2 U	1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.58 U	0.51 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.7 U	1.5 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.8 U	5.1 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.58 U	0.51 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.6 U	4.1 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	10 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	1 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	23-EP (10-11)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.51 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U
2-Hexanone	--	--	--	--	µg/kg	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U
Acetone	50	100000	100000	500000	µg/kg	10 U
Acrolein	--	--	--	--	µg/kg	25 U
Acrylonitrile	--	--	--	--	µg/kg	4.1 U
Benzene	60	2900	4800	44000	µg/kg	0.51 U
Bromobenzene	--	--	--	--	µg/kg	2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 23-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.51 U
Bromochloromethane	--	--	--	--	µg/kg 2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.51 U
Bromoform	--	--	--	--	µg/kg 4.1 U
Bromomethane	--	--	--	--	µg/kg 2 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.51 U
Chloroethane	--	--	--	--	µg/kg 2 U
Chloroform	370	10000	49000	350000	µg/kg 1.5 U
Chloromethane	--	--	--	--	µg/kg 4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.39 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.51 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 0.39 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2 U
Methyl Acetate	--	--	--	--	µg/kg 4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.1 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 23-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	24-EP (11-12)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.5 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U
2-Hexanone	--	--	--	--	µg/kg	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U
Acetone	50	100000	100000	500000	µg/kg	5.8 J
Acrolein	--	--	--	--	µg/kg	25 U
Acrylonitrile	--	--	--	--	µg/kg	4 U
Benzene	60	2900	4800	44000	µg/kg	0.25 J
Bromobenzene	--	--	--	--	µg/kg	2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	24-EP (11-12)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U
Bromochloromethane	--	--	--	--	µg/kg	2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.5 U
Bromoform	--	--	--	--	µg/kg	4 U
Bromomethane	--	--	--	--	µg/kg	2 U
Carbon Disulfide	--	--	--	--	µg/kg	10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.5 U
Chloroethane	--	--	--	--	µg/kg	2 U
Chloroform	370	10000	49000	350000	µg/kg	1.5 U
Chloromethane	--	--	--	--	µg/kg	4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	2.5
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.5 U
Cyclohexane	--	--	--	--	µg/kg	10 U
Cymene	--	--	--	--	µg/kg	1 U
Dibromochloromethane	--	--	--	--	µg/kg	1 U
Dibromomethane	--	--	--	--	µg/kg	2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	10 U
Dichloroethylenes	--	--	--	--	µg/kg	2.5
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1 U
m,p-Xylene	--	--	--	--	µg/kg	2 U
Methyl Acetate	--	--	--	--	µg/kg	4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	10 U
Methylcyclohexane	--	--	--	--	µg/kg	4 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5 U
Naphthalene	12000	100000	100000	500000	µg/kg	4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 24-EP (11-12)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 25-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.97 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.97 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.97 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 7.8 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.9 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.9 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.9 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.97 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 3.9 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 3.9 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 3.9 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 3.9 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3.9 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 5.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.9 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 3.9 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.9 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.9 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 3.9 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 3.9 U
1,3-Dichloropropane	--	--	--	--	µg/kg 3.9 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 3.9 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3.9 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 190 U
2,2-Dichloropropane	--	--	--	--	µg/kg 3.9 U
2-Chlorotoluene	--	--	--	--	µg/kg 3.9 U
2-Hexanone	--	--	--	--	µg/kg 19 U
4-Chlorotoluene	--	--	--	--	µg/kg 3.9 U
4-Ethyltoluene	--	--	--	--	µg/kg 3.9 U
Acetone	50	100000	100000	500000	µg/kg 19 U
Acrolein	--	--	--	--	µg/kg 49 U
Acrylonitrile	--	--	--	--	µg/kg 7.8 U
Benzene	60	2900	4800	44000	µg/kg 0.97 U
Bromobenzene	--	--	--	--	µg/kg 3.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 25-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.97 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.97 U
Bromochloromethane	--	--	--	--	µg/kg 3.9 U
Bromodichloromethane	--	--	--	--	µg/kg 0.97 U
Bromoform	--	--	--	--	µg/kg 7.8 U
Bromomethane	--	--	--	--	µg/kg 3.9 U
Carbon Disulfide	--	--	--	--	µg/kg 19 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.9 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.97 U
Chloroethane	--	--	--	--	µg/kg 3.9 U
Chloroform	370	10000	49000	350000	µg/kg 2.9 U
Chloromethane	--	--	--	--	µg/kg 7.8 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.9 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.97 U
Cyclohexane	--	--	--	--	µg/kg 19 U
Cymene	--	--	--	--	µg/kg 1.9 U
Dibromochloromethane	--	--	--	--	µg/kg 1.9 U
Dibromomethane	--	--	--	--	µg/kg 3.9 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 19 U
Dichloroethylenes	--	--	--	--	µg/kg 1.9 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 3.9 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.9 U
Hexachlorobutadiene	--	--	--	--	µg/kg 7.8 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.9 U
m,p-Xylene	--	--	--	--	µg/kg 3.9 U
Methyl Acetate	--	--	--	--	µg/kg 7.8 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 19 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 19 U
Methylcyclohexane	--	--	--	--	µg/kg 7.8 U
Methylene Chloride	50	51000	100000	500000	µg/kg 9.7 U
Naphthalene	12000	100000	100000	500000	µg/kg 7.8 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.9 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.9 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 25-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	26-EP (10-11)
					Sample Date:	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.52 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
2-Hexanone	--	--	--	--	µg/kg	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U
Acetone	50	100000	100000	500000	µg/kg	10 U
Acrolein	--	--	--	--	µg/kg	26 U
Acrylonitrile	--	--	--	--	µg/kg	4.2 U
Benzene	60	2900	4800	44000	µg/kg	0.52 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 26-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.52 U
Bromochloromethane	--	--	--	--	µg/kg 2.1 U
Bromodichloromethane	--	--	--	--	µg/kg 0.52 U
Bromoform	--	--	--	--	µg/kg 4.2 U
Bromomethane	--	--	--	--	µg/kg 2.1 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.52 U
Chloroethane	--	--	--	--	µg/kg 2.1 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.52 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.2 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2.1 U
Methyl Acetate	--	--	--	--	µg/kg 4.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4.2 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.2 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 26-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.68 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.4 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.4 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.4 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.68 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.7 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.7 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.7 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.7 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.7 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.4 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.7 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.4 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.7 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.7 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.7 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.7 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.7 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 140 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.7 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.7 U
2-Hexanone	--	--	--	--	µg/kg 14 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.7 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.7 U
Acetone	50	100000	100000	500000	µg/kg 59
Acrolein	--	--	--	--	µg/kg 34 U
Acrylonitrile	--	--	--	--	µg/kg 5.4 U
Benzene	60	2900	4800	44000	µg/kg 0.68 U
Bromobenzene	--	--	--	--	µg/kg 2.7 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.68 U
Bromochloromethane	--	--	--	--	µg/kg 2.7 U
Bromodichloromethane	--	--	--	--	µg/kg 0.68 U
Bromoform	--	--	--	--	µg/kg 5.4 U
Bromomethane	--	--	--	--	µg/kg 2.7 U
Carbon Disulfide	--	--	--	--	µg/kg 14 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.4 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.68 U
Chloroethane	--	--	--	--	µg/kg 2.7 U
Chloroform	370	10000	49000	350000	µg/kg 2 U
Chloromethane	--	--	--	--	µg/kg 5.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 11
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.68 U
Cyclohexane	--	--	--	--	µg/kg 14 U
Cymene	--	--	--	--	µg/kg 1.4 U
Dibromochloromethane	--	--	--	--	µg/kg 1.4 U
Dibromomethane	--	--	--	--	µg/kg 2.7 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 14 U
Dichloroethylenes	--	--	--	--	µg/kg 11
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.7 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.4 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.4 U
m,p-Xylene	--	--	--	--	µg/kg 2.7 U
Methyl Acetate	--	--	--	--	µg/kg 5.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 14 U
Methylcyclohexane	--	--	--	--	µg/kg 5.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 5.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.4 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.4 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.68 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 1.4 U
Styrene	--	--	--	--	µg/kg 1.4 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 2.7 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 27 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 2.5 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 0.68 U
Toluene	700	100000	100000	500000	µg/kg 1.4 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 0.68 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 2 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 1.4 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 6.8 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 0.68 U
Trichlorofluoromethane	--	--	--	--	µg/kg 5.4 U
Vinyl Acetate	--	--	--	--	µg/kg 14 U
Vinyl Chloride	20	210	900	13000	µg/kg 0.52 J
Xylenes	260	100000	100000	500000	µg/kg 1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.68 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.4 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.4 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.4 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.68 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.7 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.7 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.7 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.7 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.7 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 4.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.4 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.7 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.4 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.7 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.7 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.7 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.7 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.7 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 140 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.7 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.7 U
2-Hexanone	--	--	--	--	µg/kg 14 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.7 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.7 U
Acetone	50	100000	100000	500000	µg/kg 78
Acrolein	--	--	--	--	µg/kg 34 U
Acrylonitrile	--	--	--	--	µg/kg 5.4 U
Benzene	60	2900	4800	44000	µg/kg 0.44 J
Bromobenzene	--	--	--	--	µg/kg 2.7 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.68 U
Bromochloromethane	--	--	--	--	µg/kg 2.7 U
Bromodichloromethane	--	--	--	--	µg/kg 0.68 U
Bromoform	--	--	--	--	µg/kg 5.4 U
Bromomethane	--	--	--	--	µg/kg 2.7 U
Carbon Disulfide	--	--	--	--	µg/kg 14 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.4 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.68 U
Chloroethane	--	--	--	--	µg/kg 2.7 U
Chloroform	370	10000	49000	350000	µg/kg 2 U
Chloromethane	--	--	--	--	µg/kg 5.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.4 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.68 U
Cyclohexane	--	--	--	--	µg/kg 14 U
Cymene	--	--	--	--	µg/kg 1.4 U
Dibromochloromethane	--	--	--	--	µg/kg 1.4 U
Dibromomethane	--	--	--	--	µg/kg 2.7 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 14 U
Dichloroethylenes	--	--	--	--	µg/kg 1.4 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.7 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.4 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.4 U
m,p-Xylene	--	--	--	--	µg/kg 2.7 U
Methyl Acetate	--	--	--	--	µg/kg 5.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 3.6 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 14 U
Methylcyclohexane	--	--	--	--	µg/kg 5.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 5.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.4 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.4 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.68 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 1.4 U
Styrene	--	--	--	--	µg/kg 1.4 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 2.7 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 13 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 22
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 0.68 U
Toluene	700	100000	100000	500000	µg/kg 0.79 J
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 0.68 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 2 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 1.4 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 6.8 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 0.68 U
Trichlorofluoromethane	--	--	--	--	µg/kg 5.4 U
Vinyl Acetate	--	--	--	--	µg/kg 14 U
Vinyl Chloride	20	210	900	13000	µg/kg 1.4 U
Xylenes	260	100000	100000	500000	µg/kg 1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 0.74 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.26 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 0.53 J
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.7 U
Benzene	60	2900	4800	44000	µg/kg 0.59 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.59 U
Bromoform	--	--	--	--	µg/kg 4.7 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.59 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 3.9
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.59 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 3.9
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.36 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 0.77 J
Methyl Acetate	--	--	--	--	µg/kg 4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 1.2 U
Styrene	--	--	--	--	µg/kg 1.2 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 2.3 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 23 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 2.3 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 0.59 U
Toluene	700	100000	100000	500000	µg/kg 0.9 J
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 0.59 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 1.8 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 5.9 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 0.59 U
Trichlorofluoromethane	--	--	--	--	µg/kg 4.7 U
Vinyl Acetate	--	--	--	--	µg/kg 12 U
Vinyl Chloride	20	210	900	13000	µg/kg 1.2 U
Xylenes	260	100000	100000	500000	µg/kg 0.77 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.6 U
Benzene	60	2900	4800	44000	µg/kg 0.58 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	27-EP (11-12)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.52 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
2-Hexanone	--	--	--	--	µg/kg	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U
Acetone	50	100000	100000	500000	µg/kg	10 U
Acrolein	--	--	--	--	µg/kg	26 U
Acrylonitrile	--	--	--	--	µg/kg	4.1 U
Benzene	60	2900	4800	44000	µg/kg	0.52 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	27-EP (11-12)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U
Bromochloromethane	--	--	--	--	µg/kg	2.1 U
Bromodichloromethane	--	--	--	--	µg/kg	0.52 U
Bromoform	--	--	--	--	µg/kg	4.1 U
Bromomethane	--	--	--	--	µg/kg	2.1 U
Carbon Disulfide	--	--	--	--	µg/kg	10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.52 U
Chloroethane	--	--	--	--	µg/kg	2.1 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.52 U
Cyclohexane	--	--	--	--	µg/kg	10 U
Cymene	--	--	--	--	µg/kg	1 U
Dibromochloromethane	--	--	--	--	µg/kg	1 U
Dibromomethane	--	--	--	--	µg/kg	2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	10 U
Dichloroethylenes	--	--	--	--	µg/kg	1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1 U
m,p-Xylene	--	--	--	--	µg/kg	2.1 U
Methyl Acetate	--	--	--	--	µg/kg	4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	10 U
Methylcyclohexane	--	--	--	--	µg/kg	4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 27-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						30-EP (10-11) 07/24/2018	30-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U	0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U	0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.3 U	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.3 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.3 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.3 U	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.66 U	0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.6 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.6 U	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	1.2 J	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4 U	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.3 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.6 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.3 U	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.3 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	0.38 J	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.6 U	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.6 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.6 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.6 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	130 U	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.6 U	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.6 U	2.3 U
2-Hexanone	--	--	--	--	µg/kg	13 U	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.6 U	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	0.85 J	2.3 U
Acetone	50	100000	100000	500000	µg/kg	140	11 U
Acrolein	--	--	--	--	µg/kg	33 U	28 U
Acrylonitrile	--	--	--	--	µg/kg	5.3 U	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.66 U	0.57 U
Bromobenzene	--	--	--	--	µg/kg	2.6 U	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						30-EP (10-11)	30-EP (8-9)
Sample Date:						07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U	0.57 U
Bromochloromethane	--	--	--	--	µg/kg	2.6 U	2.3 U
Bromodichloromethane	--	--	--	--	µg/kg	0.66 U	0.57 U
Bromoform	--	--	--	--	µg/kg	5.3 U	4.6 U
Bromomethane	--	--	--	--	µg/kg	2.6 U	2.3 U
Carbon Disulfide	--	--	--	--	µg/kg	13 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.3 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.66 U	0.57 U
Chloroethane	--	--	--	--	µg/kg	2.6 U	2.3 U
Chloroform	370	10000	49000	350000	µg/kg	2 U	1.7 U
Chloromethane	--	--	--	--	µg/kg	5.3 U	4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.3 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.66 U	0.57 U
Cyclohexane	--	--	--	--	µg/kg	13 U	11 U
Cymene	--	--	--	--	µg/kg	1.3 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.3 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2.6 U	2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	13 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1.3 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.6 U	2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 J	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	5.3 U	4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.3 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	6.5	2.3 U
Methyl Acetate	--	--	--	--	µg/kg	5.3 U	4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	8.7 J	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	13 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	5.3 U	4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg	4.3 J	5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg	2.2 J	4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.3 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.3 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	2.7	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						30-EP (10-11)	30-EP (8-9)
Sample Date:						07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U	0.57 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.3 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.3 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.6 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	26 U	23 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.6 U	2.3 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.66 U	0.57 U
Toluene	700	100000	100000	500000	µg/kg	1.3 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.66 U	0.57 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.3 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6.6 U	5.7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.66 U	0.57 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.3 U	4.6 U
Vinyl Acetate	--	--	--	--	µg/kg	13 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.3 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	9.2	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						31-EP (8-9)	32-EP (11-12)
Sample Date:						06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.3 U	4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.54 U	0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U	2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U	2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U	2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U	2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U	2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U	2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U	2.4 U
2-Hexanone	--	--	--	--	µg/kg	11 U	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U	2.4 U
Acetone	50	100000	100000	500000	µg/kg	11 U	12 U
Acrolein	--	--	--	--	µg/kg	27 U	29 U
Acrylonitrile	--	--	--	--	µg/kg	4.3 U	4.7 U
Benzene	60	2900	4800	44000	µg/kg	0.21 J	0.59 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						31-EP (8-9)	32-EP (11-12)
Sample Date:						06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.59 U
Bromochloromethane	--	--	--	--	µg/kg	2.2 U	2.4 U
Bromodichloromethane	--	--	--	--	µg/kg	0.54 U	0.59 U
Bromoform	--	--	--	--	µg/kg	4.3 U	4.7 U
Bromomethane	--	--	--	--	µg/kg	2.2 U	2.4 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U	12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U	1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.54 U	0.59 U
Chloroethane	--	--	--	--	µg/kg	2.2 U	2.4 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U	1.8 U
Chloromethane	--	--	--	--	µg/kg	4.3 U	4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.54 U	0.59 U
Cyclohexane	--	--	--	--	µg/kg	11 U	12 U
Cymene	--	--	--	--	µg/kg	1.1 U	1.2 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U	1.2 U
Dibromomethane	--	--	--	--	µg/kg	2.2 U	2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U	12 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.2 U	2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U	1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.3 U	4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U	1.2 U
m,p-Xylene	--	--	--	--	µg/kg	2.2 U	2.4 U
Methyl Acetate	--	--	--	--	µg/kg	4.3 U	4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U	12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U	12 U
Methylcyclohexane	--	--	--	--	µg/kg	4.3 U	4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.4 U	5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.3 U	4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						31-EP (8-9)	32-EP (11-12)
Sample Date:						06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.59 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1.2 U
Styrene	--	--	--	--	µg/kg	1.1 U	1.2 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.2 U	2.4 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	22 U	24 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.2 U	2.4 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.54 U	0.59 U
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.54 U	0.59 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	1.8 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.4 U	5.9 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.54 U	0.59 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.3 U	4.7 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	12 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1.2 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 33-EP (9-10) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 27 U
Acrylonitrile	--	--	--	--	µg/kg 4.4 U
Benzene	60	2900	4800	44000	µg/kg 0.55 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	33-EP (9-10)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U
Bromochloromethane	--	--	--	--	µg/kg	2.2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.55 U
Bromoform	--	--	--	--	µg/kg	4.4 U
Bromomethane	--	--	--	--	µg/kg	2.2 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.55 U
Chloroethane	--	--	--	--	µg/kg	2.2 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	3.6
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.55 U
Cyclohexane	--	--	--	--	µg/kg	11 U
Cymene	--	--	--	--	µg/kg	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U
Dichloroethylenes	--	--	--	--	µg/kg	3.6
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2.2 U
Methyl Acetate	--	--	--	--	µg/kg	4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 33-EP (9-10)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.6 U
Benzene	60	2900	4800	44000	µg/kg 0.25 J
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 6.3
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 6.3
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.63 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.63 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.63 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.3 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.3 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.3 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.63 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.3 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 130 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
2-Hexanone	--	--	--	--	µg/kg 13 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.5 U
Acetone	50	100000	100000	500000	µg/kg 22
Acrolein	--	--	--	--	µg/kg 32 U
Acrylonitrile	--	--	--	--	µg/kg 5.1 U
Benzene	60	2900	4800	44000	µg/kg 0.63 U
Bromobenzene	--	--	--	--	µg/kg 2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.63 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.63 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 1.3 U
Styrene	--	--	--	--	µg/kg 1.3 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 2.5 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 25 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 0.92 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 0.63 U
Toluene	700	100000	100000	500000	µg/kg 1.3 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 0.63 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 1.9 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 1.3 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 6.3 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 0.63 U
Trichlorofluoromethane	--	--	--	--	µg/kg 5.1 U
Vinyl Acetate	--	--	--	--	µg/kg 13 U
Vinyl Chloride	20	210	900	13000	µg/kg 0.97 J
Xylenes	260	100000	100000	500000	µg/kg 1.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 7.9 J
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.6 U
Benzene	60	2900	4800	44000	µg/kg 0.58 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (17-18) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg
1,1,2-Trichloroethane	--	--	--	--	µg/kg
1,1-Dichloroethane	270	19000	26000	240000	µg/kg
1,1-Dichloroethene	330	100000	100000	500000	µg/kg
1,1-Dichloropropene	--	--	--	--	µg/kg
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg
1,2,3-Trichloropropane	--	--	--	--	µg/kg
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg
1,2-Dichloroethane	20	2300	3100	30000	µg/kg
1,2-Dichloropropane	--	--	--	--	µg/kg
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg
1,3-Dichloropropane	--	--	--	--	µg/kg
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg
1,4-Diethyl Benzene	--	--	--	--	µg/kg
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg
2,2-Dichloropropane	--	--	--	--	µg/kg
2-Chlorotoluene	--	--	--	--	µg/kg
2-Hexanone	--	--	--	--	µg/kg
4-Chlorotoluene	--	--	--	--	µg/kg
4-Ethyltoluene	--	--	--	--	µg/kg
Acetone	50	100000	100000	500000	µg/kg
Acrolein	--	--	--	--	µg/kg
Acrylonitrile	--	--	--	--	µg/kg
Benzene	60	2900	4800	44000	µg/kg
Bromobenzene	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (17-18) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.63 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.63 U
Bromochloromethane	--	--	--	--	µg/kg 2.5 U
Bromodichloromethane	--	--	--	--	µg/kg 0.63 U
Bromoform	--	--	--	--	µg/kg 5 U
Bromomethane	--	--	--	--	µg/kg 2.5 U
Carbon Disulfide	--	--	--	--	µg/kg 13 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.3 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.63 U
Chloroethane	--	--	--	--	µg/kg 2.5 U
Chloroform	370	10000	49000	350000	µg/kg 1.9 U
Chloromethane	--	--	--	--	µg/kg 5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.3 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.63 U
Cyclohexane	--	--	--	--	µg/kg 13 U
Cymene	--	--	--	--	µg/kg 1.3 U
Dibromochloromethane	--	--	--	--	µg/kg 1.3 U
Dibromomethane	--	--	--	--	µg/kg 2.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 13 U
Dichloroethylenes	--	--	--	--	µg/kg 1.3 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.3 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.3 U
m,p-Xylene	--	--	--	--	µg/kg 2.5 U
Methyl Acetate	--	--	--	--	µg/kg 5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 13 U
Methylcyclohexane	--	--	--	--	µg/kg 5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.3 U
Naphthalene	12000	100000	100000	500000	µg/kg 5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.3 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (17-18) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 24
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.4 U
Benzene	60	2900	4800	44000	µg/kg 0.55 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.55 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.55 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.55 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.4 U
Acetone	50	100000	100000	500000	µg/kg 13
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.7 U
Benzene	60	2900	4800	44000	µg/kg 0.59 U
Bromobenzene	--	--	--	--	µg/kg 2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.59 U
Bromoform	--	--	--	--	µg/kg 4.7 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.59 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.59 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X35-EP (15-16)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	33 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	33 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	33 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	260 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	66 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	66 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	66 U
1,1-Dichloropropene	--	--	--	--	µg/kg	33 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	130 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	130 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	100 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	130 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	400
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	200 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	66 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	130 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	66 U
1,2-Dichloropropane	--	--	--	--	µg/kg	66 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	120 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	130 U
1,3-Dichloropropane	--	--	--	--	µg/kg	130 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	130 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	220
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	6600 U
2,2-Dichloropropane	--	--	--	--	µg/kg	130 U
2-Chlorotoluene	--	--	--	--	µg/kg	130 U
2-Hexanone	--	--	--	--	µg/kg	660 U
4-Chlorotoluene	--	--	--	--	µg/kg	130 U
4-Ethyltoluene	--	--	--	--	µg/kg	190
Acetone	50	100000	100000	500000	µg/kg	660 U
Acrolein	--	--	--	--	µg/kg	1600 U
Acrylonitrile	--	--	--	--	µg/kg	260 U
Benzene	60	2900	4800	44000	µg/kg	33 U
Bromobenzene	--	--	--	--	µg/kg	130 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 33 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 33 U
Bromochloromethane	--	--	--	--	µg/kg 130 U
Bromodichloromethane	--	--	--	--	µg/kg 33 U
Bromoform	--	--	--	--	µg/kg 260 U
Bromomethane	--	--	--	--	µg/kg 130 U
Carbon Disulfide	--	--	--	--	µg/kg 660 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 66 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 33 U
Chloroethane	--	--	--	--	µg/kg 130 U
Chloroform	370	10000	49000	350000	µg/kg 98 U
Chloromethane	--	--	--	--	µg/kg 260 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 66 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 33 U
Cyclohexane	--	--	--	--	µg/kg 660 U
Cymene	--	--	--	--	µg/kg 66 U
Dibromochloromethane	--	--	--	--	µg/kg 66 U
Dibromomethane	--	--	--	--	µg/kg 130 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 660 U
Dichloroethylenes	--	--	--	--	µg/kg 66 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 130 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 41 J
Hexachlorobutadiene	--	--	--	--	µg/kg 260 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 66 U
m,p-Xylene	--	--	--	--	µg/kg 88 J
Methyl Acetate	--	--	--	--	µg/kg 260 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 660 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 660 U
Methylcyclohexane	--	--	--	--	µg/kg 260 U
Methylene Chloride	50	51000	100000	500000	µg/kg 330 U
Naphthalene	12000	100000	100000	500000	µg/kg 150 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 23 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 40 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 66 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 33 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 33 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 66 U
Styrene	--	--	--	--	µg/kg 66 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 130 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1300 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 130 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 33 U
Toluene	700	100000	100000	500000	µg/kg 66 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 33 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 98 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 66 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 330 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 33 U
Trichlorofluoromethane	--	--	--	--	µg/kg 260 U
Vinyl Acetate	--	--	--	--	µg/kg 660 U
Vinyl Chloride	20	210	900	13000	µg/kg 66 U
Xylenes	260	100000	100000	500000	µg/kg 88 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (17-18) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 14
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.5 U
Benzene	60	2900	4800	44000	µg/kg 0.41 J
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (17-18) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.57 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.57 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.35 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.57 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 0.35 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X36-EP (11-12)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	29 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	29 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	230 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	58 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	58 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	58 U
1,1-Dichloropropene	--	--	--	--	µg/kg	29 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2100
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	9800
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	180 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	58 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	120 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	58 U
1,2-Dichloropropane	--	--	--	--	µg/kg	58 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2700
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	120 U
1,3-Dichloropropane	--	--	--	--	µg/kg	120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	120 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	4600
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	5800 U
2,2-Dichloropropane	--	--	--	--	µg/kg	120 U
2-Chlorotoluene	--	--	--	--	µg/kg	120 U
2-Hexanone	--	--	--	--	µg/kg	580 U
4-Chlorotoluene	--	--	--	--	µg/kg	120 U
4-Ethyltoluene	--	--	--	--	µg/kg	5800
Acetone	50	100000	100000	500000	µg/kg	580 U
Acrolein	--	--	--	--	µg/kg	1500 U
Acrylonitrile	--	--	--	--	µg/kg	230 U
Benzene	60	2900	4800	44000	µg/kg	59
Bromobenzene	--	--	--	--	µg/kg	120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 29 U
Bromoform	--	--	--	--	µg/kg 230 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 580 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 58 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 29 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 88 U
Chloromethane	--	--	--	--	µg/kg 230 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1800
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 29 U
Cyclohexane	--	--	--	--	µg/kg 190 J
Cymene	--	--	--	--	µg/kg 110
Dibromochloromethane	--	--	--	--	µg/kg 58 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 580 U
Dichloroethylenes	--	--	--	--	µg/kg 1800
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1700
Hexachlorobutadiene	--	--	--	--	µg/kg 230 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 330
m,p-Xylene	--	--	--	--	µg/kg 6000
Methyl Acetate	--	--	--	--	µg/kg 230 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 580 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 580 U
Methylcyclohexane	--	--	--	--	µg/kg 420
Methylene Chloride	50	51000	100000	500000	µg/kg 290 U
Naphthalene	12000	100000	100000	500000	µg/kg 3900
N-Butylbenzene	12000	100000	100000	500000	µg/kg 510
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1100
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 2800

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.96 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.96 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.96 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 7.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.9 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.9 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.9 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.96 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 3.8 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 3.8 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 4.5
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 3.8 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 11
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 5.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.9 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 3.8 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.9 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.9 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.9 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 3.8 U
1,3-Dichloropropane	--	--	--	--	µg/kg 3.8 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 3.8 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 8.2
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 190 U
2,2-Dichloropropane	--	--	--	--	µg/kg 3.8 U
2-Chlorotoluene	--	--	--	--	µg/kg 3.8 U
2-Hexanone	--	--	--	--	µg/kg 19 U
4-Chlorotoluene	--	--	--	--	µg/kg 3.8 U
4-Ethyltoluene	--	--	--	--	µg/kg 4.6
Acetone	50	100000	100000	500000	µg/kg 17 J
Acrolein	--	--	--	--	µg/kg 48 U
Acrylonitrile	--	--	--	--	µg/kg 7.7 U
Benzene	60	2900	4800	44000	µg/kg 0.96 U
Bromobenzene	--	--	--	--	µg/kg 3.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.96 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.96 U
Bromochloromethane	--	--	--	--	µg/kg 3.8 U
Bromodichloromethane	--	--	--	--	µg/kg 0.96 U
Bromoform	--	--	--	--	µg/kg 7.7 U
Bromomethane	--	--	--	--	µg/kg 3.8 U
Carbon Disulfide	--	--	--	--	µg/kg 19 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.9 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.96 U
Chloroethane	--	--	--	--	µg/kg 3.8 U
Chloroform	370	10000	49000	350000	µg/kg 2.9 U
Chloromethane	--	--	--	--	µg/kg 7.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 2.2
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.96 U
Cyclohexane	--	--	--	--	µg/kg 19 U
Cymene	--	--	--	--	µg/kg 1.9 U
Dibromochloromethane	--	--	--	--	µg/kg 1.9 U
Dibromomethane	--	--	--	--	µg/kg 3.8 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 19 U
Dichloroethylenes	--	--	--	--	µg/kg 2.2
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 3.8 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.47 J
Hexachlorobutadiene	--	--	--	--	µg/kg 7.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 0.24 J
m,p-Xylene	--	--	--	--	µg/kg 1.5 J
Methyl Acetate	--	--	--	--	µg/kg 7.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 19 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 19 U
Methylcyclohexane	--	--	--	--	µg/kg 7.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 9.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 9.1
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.9 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 48
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.7 U
Benzene	60	2900	4800	44000	µg/kg 0.59 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.6 U
Benzene	60	2900	4800	44000	µg/kg 0.58 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (13-14)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.5 U
Benzene	60	2900	4800	44000	µg/kg 0.56 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.56 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.56 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.56 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X37-SW (15-16)
					Sample Date:	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.3 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.3 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.3 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.3 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.66 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.6 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.6 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.6 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.3 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.6 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.6 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.6 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.6 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	130 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.6 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.6 U
2-Hexanone	--	--	--	--	µg/kg	13 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.6 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.6 U
Acetone	50	100000	100000	500000	µg/kg	13
Acrolein	--	--	--	--	µg/kg	33 U
Acrylonitrile	--	--	--	--	µg/kg	5.3 U
Benzene	60	2900	4800	44000	µg/kg	0.66 U
Bromobenzene	--	--	--	--	µg/kg	2.6 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.66 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.66 U
Bromochloromethane	--	--	--	--	µg/kg 2.6 U
Bromodichloromethane	--	--	--	--	µg/kg 0.66 U
Bromoform	--	--	--	--	µg/kg 5.3 U
Bromomethane	--	--	--	--	µg/kg 2.6 U
Carbon Disulfide	--	--	--	--	µg/kg 13 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.3 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.66 U
Chloroethane	--	--	--	--	µg/kg 2.6 U
Chloroform	370	10000	49000	350000	µg/kg 2 U
Chloromethane	--	--	--	--	µg/kg 5.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.3 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.66 U
Cyclohexane	--	--	--	--	µg/kg 13 U
Cymene	--	--	--	--	µg/kg 1.3 U
Dibromochloromethane	--	--	--	--	µg/kg 1.3 U
Dibromomethane	--	--	--	--	µg/kg 2.6 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 13 U
Dichloroethylenes	--	--	--	--	µg/kg 1.3 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.6 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.3 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.3 U
m,p-Xylene	--	--	--	--	µg/kg 2.6 U
Methyl Acetate	--	--	--	--	µg/kg 5.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 13 U
Methylcyclohexane	--	--	--	--	µg/kg 5.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 5.3 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.3 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						38-EP (7-8)	39-EP (8-9)
Sample Date:						06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U	4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U	0.52 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.5 U	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2.1 U
2-Hexanone	--	--	--	--	µg/kg	12 U	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U	2.1 U
Acetone	50	100000	100000	500000	µg/kg	12 U	10 U
Acrolein	--	--	--	--	µg/kg	29 U	26 U
Acrylonitrile	--	--	--	--	µg/kg	4.6 U	4.1 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U	0.52 U
Bromobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 38-EP (7-8) 39-EP (8-9)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.52 U
Bromochloromethane	--	--	--	--	µg/kg	2.3 U	2.1 U
Bromodichloromethane	--	--	--	--	µg/kg	0.58 U	0.52 U
Bromoform	--	--	--	--	µg/kg	4.6 U	4.1 U
Bromomethane	--	--	--	--	µg/kg	2.3 U	2.1 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U	10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.58 U	0.52 U
Chloroethane	--	--	--	--	µg/kg	2.3 U	2.1 U
Chloroform	370	10000	49000	350000	µg/kg	1.7 U	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.6 U	4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U	1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.58 U	0.52 U
Cyclohexane	--	--	--	--	µg/kg	12 U	10 U
Cymene	--	--	--	--	µg/kg	1.2 U	1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	1 U
Dibromomethane	--	--	--	--	µg/kg	2.3 U	2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	10 U
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U	1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.3 U	2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.6 U	4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	1 U
m,p-Xylene	--	--	--	--	µg/kg	2.3 U	2.1 U
Methyl Acetate	--	--	--	--	µg/kg	4.6 U	4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	12 U	10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	10 U
Methylcyclohexane	--	--	--	--	µg/kg	4.6 U	4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.8 U	5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.6 U	4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	38-EP (7-8)	39-EP (8-9)
						Sample Date:	06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U		0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U		0.52 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U		1 U
Styrene	--	--	--	--	µg/kg	1.2 U		1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.3 U		2.1 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	23 U		21 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.3 U		2.1 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.58 U		0.52 U
Toluene	700	100000	100000	500000	µg/kg	1.2 U		1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.58 U		0.52 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.7 U		1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U		1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.8 U		5.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.58 U		0.52 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.6 U		4.1 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U		10 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U		1 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U		1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	40-EP (12-13)
					Sample Date:	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.8 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.6 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U
Acetone	50	100000	100000	500000	µg/kg	12 U
Acrolein	--	--	--	--	µg/kg	30 U
Acrylonitrile	--	--	--	--	µg/kg	4.8 U
Benzene	60	2900	4800	44000	µg/kg	0.6 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 40-EP (12-13) Sample Date: 06/26/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.6 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.6 U
Bromoform	--	--	--	--	µg/kg 4.8 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.6 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.8 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.6 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.8 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.8 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.8 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.8 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 40-EP (12-13)					
Sample Date: 06/26/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	41-EP (10-11)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	11 U
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.5 U
Benzene	60	2900	4800	44000	µg/kg	0.26 J
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.56 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.56 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.56 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	41-EP (14-15)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U
Acetone	50	100000	100000	500000	µg/kg	7.8 J
Acrolein	--	--	--	--	µg/kg	29 U
Acrylonitrile	--	--	--	--	µg/kg	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U
Bromobenzene	--	--	--	--	µg/kg	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (14-15) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (14-15)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	42-EP (10-11)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U
Acetone	50	100000	100000	500000	µg/kg	12 U
Acrolein	--	--	--	--	µg/kg	29 U
Acrylonitrile	--	--	--	--	µg/kg	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U
Bromobenzene	--	--	--	--	µg/kg	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 0.89 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	43-EP (10-11)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.52 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
2-Hexanone	--	--	--	--	µg/kg	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U
Acetone	50	100000	100000	500000	µg/kg	10 U
Acrolein	--	--	--	--	µg/kg	26 U
Acrylonitrile	--	--	--	--	µg/kg	4.2 U
Benzene	60	2900	4800	44000	µg/kg	0.23 J
Bromobenzene	--	--	--	--	µg/kg	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 43-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.52 U
Bromochloromethane	--	--	--	--	µg/kg 2.1 U
Bromodichloromethane	--	--	--	--	µg/kg 0.52 U
Bromoform	--	--	--	--	µg/kg 4.2 U
Bromomethane	--	--	--	--	µg/kg 2.1 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.52 U
Chloroethane	--	--	--	--	µg/kg 2.1 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.52 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.2 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2.1 U
Methyl Acetate	--	--	--	--	µg/kg 4.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4.2 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.2 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 43-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X43B-SW (11-12)
					Sample Date:	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U
Acetone	50	100000	100000	500000	µg/kg	40
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.5 U
Benzene	60	2900	4800	44000	µg/kg	0.74
Bromobenzene	--	--	--	--	µg/kg	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 30 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 30 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 30 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 240 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 59 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 59 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 59 U
1,1-Dichloropropene	--	--	--	--	µg/kg 30 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 1200
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 7400
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 180 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 59 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 360
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 59 U
1,2-Dichloropropane	--	--	--	--	µg/kg 59 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 1900
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 40 J
1,3-Dichloropropane	--	--	--	--	µg/kg 120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 150
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3200
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 5900 U
2,2-Dichloropropane	--	--	--	--	µg/kg 120 U
2-Chlorotoluene	--	--	--	--	µg/kg 120 U
2-Hexanone	--	--	--	--	µg/kg 590 U
4-Chlorotoluene	--	--	--	--	µg/kg 120 U
4-Ethyltoluene	--	--	--	--	µg/kg 3600
Acetone	50	100000	100000	500000	µg/kg 590 U
Acrolein	--	--	--	--	µg/kg 1500 U
Acrylonitrile	--	--	--	--	µg/kg 240 U
Benzene	60	2900	4800	44000	µg/kg 37
Bromobenzene	--	--	--	--	µg/kg 120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 30 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 30 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 30 U
Bromoform	--	--	--	--	µg/kg 240 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 590 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 59 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 30 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 88 U
Chloromethane	--	--	--	--	µg/kg 240 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 46 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 30 U
Cyclohexane	--	--	--	--	µg/kg 81 J
Cymene	--	--	--	--	µg/kg 110
Dibromochloromethane	--	--	--	--	µg/kg 59 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 590 U
Dichloroethylenes	--	--	--	--	µg/kg 46 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1100
Hexachlorobutadiene	--	--	--	--	µg/kg 240 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 230
m,p-Xylene	--	--	--	--	µg/kg 2900
Methyl Acetate	--	--	--	--	µg/kg 240 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 590 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 590 U
Methylcyclohexane	--	--	--	--	µg/kg 96 J
Methylene Chloride	50	51000	100000	500000	µg/kg 300 U
Naphthalene	12000	100000	100000	500000	µg/kg 1600
N-Butylbenzene	12000	100000	100000	500000	µg/kg 550
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1000
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1800

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg
1,1,2-Trichloroethane	--	--	--	--	µg/kg
1,1-Dichloroethane	270	19000	26000	240000	µg/kg
1,1-Dichloroethene	330	100000	100000	500000	µg/kg
1,1-Dichloropropene	--	--	--	--	µg/kg
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg
1,2,3-Trichloropropane	--	--	--	--	µg/kg
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg
1,2-Dichloroethane	20	2300	3100	30000	µg/kg
1,2-Dichloropropane	--	--	--	--	µg/kg
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg
1,3-Dichloropropane	--	--	--	--	µg/kg
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg
1,4-Diethyl Benzene	--	--	--	--	µg/kg
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg
2,2-Dichloropropane	--	--	--	--	µg/kg
2-Chlorotoluene	--	--	--	--	µg/kg
2-Hexanone	--	--	--	--	µg/kg
4-Chlorotoluene	--	--	--	--	µg/kg
4-Ethyltoluene	--	--	--	--	µg/kg
Acetone	50	100000	100000	500000	µg/kg
Acrolein	--	--	--	--	µg/kg
Acrylonitrile	--	--	--	--	µg/kg
Benzene	60	2900	4800	44000	µg/kg
Bromobenzene	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 1 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.24 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 0.43 J
Acetone	50	100000	100000	500000	µg/kg 19
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.5 U
Benzene	60	2900	4800	44000	µg/kg 0.56 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.56 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.56 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.4
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.56 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.4
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.62 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.62 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.5 U
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 31 U
Acrylonitrile	--	--	--	--	µg/kg 5 U
Benzene	60	2900	4800	44000	µg/kg 0.62 U
Bromobenzene	--	--	--	--	µg/kg 2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.62 U
Bromochloromethane	--	--	--	--	µg/kg 2.5 U
Bromodichloromethane	--	--	--	--	µg/kg 0.62 U
Bromoform	--	--	--	--	µg/kg 5 U
Bromomethane	--	--	--	--	µg/kg 2.5 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.62 U
Chloroethane	--	--	--	--	µg/kg 2.5 U
Chloroform	370	10000	49000	350000	µg/kg 1.9 U
Chloromethane	--	--	--	--	µg/kg 5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.62 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.5 U
Methyl Acetate	--	--	--	--	µg/kg 5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.2 U
Naphthalene	12000	100000	100000	500000	µg/kg 5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.65 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.65 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.65 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.3 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.3 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.3 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.65 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.6 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 0.45 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 0.87 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.9 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.6 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.3 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.33 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.6 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.6 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 0.76 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 130 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.6 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.6 U
2-Hexanone	--	--	--	--	µg/kg 13 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.6 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.6 U
Acetone	50	100000	100000	500000	µg/kg 55
Acrolein	--	--	--	--	µg/kg 32 U
Acrylonitrile	--	--	--	--	µg/kg 5.2 U
Benzene	60	2900	4800	44000	µg/kg 2.2
Bromobenzene	--	--	--	--	µg/kg 2.6 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.65 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.65 U
Bromochloromethane	--	--	--	--	µg/kg 2.6 U
Bromodichloromethane	--	--	--	--	µg/kg 0.65 U
Bromoform	--	--	--	--	µg/kg 5.2 U
Bromomethane	--	--	--	--	µg/kg 2.6 U
Carbon Disulfide	--	--	--	--	µg/kg 13 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.3 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.65 U
Chloroethane	--	--	--	--	µg/kg 2.6 U
Chloroform	370	10000	49000	350000	µg/kg 1.9 U
Chloromethane	--	--	--	--	µg/kg 5.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 130
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.65 U
Cyclohexane	--	--	--	--	µg/kg 13 U
Cymene	--	--	--	--	µg/kg 1.3 U
Dibromochloromethane	--	--	--	--	µg/kg 1.3 U
Dibromomethane	--	--	--	--	µg/kg 2.6 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 13 U
Dichloroethylenes	--	--	--	--	µg/kg 130
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.6 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.3 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5.2 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.3 U
m,p-Xylene	--	--	--	--	µg/kg 2.6 U
Methyl Acetate	--	--	--	--	µg/kg 5.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 13 U
Methylcyclohexane	--	--	--	--	µg/kg 5.2 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 5.2 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.3 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (14-15)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 35 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 35 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 35 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 280 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 70 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 70 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 70 U
1,1-Dichloropropene	--	--	--	--	µg/kg 35 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 140 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 140 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 56 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 140 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 320
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 210 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 70 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 140 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 70 U
1,2-Dichloropropane	--	--	--	--	µg/kg 70 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 87 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 140 U
1,3-Dichloropropane	--	--	--	--	µg/kg 140 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 140 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 140
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 7000 U
2,2-Dichloropropane	--	--	--	--	µg/kg 140 U
2-Chlorotoluene	--	--	--	--	µg/kg 140 U
2-Hexanone	--	--	--	--	µg/kg 700 U
4-Chlorotoluene	--	--	--	--	µg/kg 140 U
4-Ethyltoluene	--	--	--	--	µg/kg 190
Acetone	50	100000	100000	500000	µg/kg 700 U
Acrolein	--	--	--	--	µg/kg 1700 U
Acrylonitrile	--	--	--	--	µg/kg 280 U
Benzene	60	2900	4800	44000	µg/kg 35 U
Bromobenzene	--	--	--	--	µg/kg 140 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 35 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 35 U
Bromochloromethane	--	--	--	--	µg/kg 140 U
Bromodichloromethane	--	--	--	--	µg/kg 35 U
Bromoform	--	--	--	--	µg/kg 280 U
Bromomethane	--	--	--	--	µg/kg 140 U
Carbon Disulfide	--	--	--	--	µg/kg 700 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 70 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 35 U
Chloroethane	--	--	--	--	µg/kg 140 U
Chloroform	370	10000	49000	350000	µg/kg 100 U
Chloromethane	--	--	--	--	µg/kg 280 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 210
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 35 U
Cyclohexane	--	--	--	--	µg/kg 700 U
Cymene	--	--	--	--	µg/kg 70 U
Dibromochloromethane	--	--	--	--	µg/kg 70 U
Dibromomethane	--	--	--	--	µg/kg 140 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 700 U
Dichloroethylenes	--	--	--	--	µg/kg 210
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 140 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 99
Hexachlorobutadiene	--	--	--	--	µg/kg 280 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 12 J
m,p-Xylene	--	--	--	--	µg/kg 300
Methyl Acetate	--	--	--	--	µg/kg 170 J
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 700 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 700 U
Methylcyclohexane	--	--	--	--	µg/kg 280 U
Methylene Chloride	50	51000	100000	500000	µg/kg 350 U
Naphthalene	12000	100000	100000	500000	µg/kg 85 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 27 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 49 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 120

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (11-12) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 32 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 250 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 63 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 63 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 63 U
1,1-Dichloropropene	--	--	--	--	µg/kg 32 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 130 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 130 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 65 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 130 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 430
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 190 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 63 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 72 J
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 63 U
1,2-Dichloropropane	--	--	--	--	µg/kg 63 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 140
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 130 U
1,3-Dichloropropane	--	--	--	--	µg/kg 130 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 33 J
1,4-Diethyl Benzene	--	--	--	--	µg/kg 180
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 6300 U
2,2-Dichloropropane	--	--	--	--	µg/kg 130 U
2-Chlorotoluene	--	--	--	--	µg/kg 130 U
2-Hexanone	--	--	--	--	µg/kg 630 U
4-Chlorotoluene	--	--	--	--	µg/kg 130 U
4-Ethyltoluene	--	--	--	--	µg/kg 130
Acetone	50	100000	100000	500000	µg/kg 630 U
Acrolein	--	--	--	--	µg/kg 1600 U
Acrylonitrile	--	--	--	--	µg/kg 250 U
Benzene	60	2900	4800	44000	µg/kg 32 U
Bromobenzene	--	--	--	--	µg/kg 130 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (11-12) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 32 U
Bromochloromethane	--	--	--	--	µg/kg 130 U
Bromodichloromethane	--	--	--	--	µg/kg 32 U
Bromoform	--	--	--	--	µg/kg 250 U
Bromomethane	--	--	--	--	µg/kg 130 U
Carbon Disulfide	--	--	--	--	µg/kg 630 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 63 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 32 U
Chloroethane	--	--	--	--	µg/kg 130 U
Chloroform	370	10000	49000	350000	µg/kg 94 U
Chloromethane	--	--	--	--	µg/kg 250 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 270
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 32 U
Cyclohexane	--	--	--	--	µg/kg 630 U
Cymene	--	--	--	--	µg/kg 9.6 J
Dibromochloromethane	--	--	--	--	µg/kg 63 U
Dibromomethane	--	--	--	--	µg/kg 130 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 630 U
Dichloroethylenes	--	--	--	--	µg/kg 270
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 130 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 110
Hexachlorobutadiene	--	--	--	--	µg/kg 250 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 54 J
m,p-Xylene	--	--	--	--	µg/kg 130 U
Methyl Acetate	--	--	--	--	µg/kg 250 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 630 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 630 U
Methylcyclohexane	--	--	--	--	µg/kg 250 U
Methylene Chloride	50	51000	100000	500000	µg/kg 320 U
Naphthalene	12000	100000	100000	500000	µg/kg 250 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 230
N-Propylbenzene	3900	100000	100000	500000	µg/kg 180
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 100

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (11-12)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X44-SW (15-16)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.62 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.62 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.62 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.5 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.5 U
Acetone	50	100000	100000	500000	µg/kg	38
Acrolein	--	--	--	--	µg/kg	31 U
Acrylonitrile	--	--	--	--	µg/kg	5 U
Benzene	60	2900	4800	44000	µg/kg	0.76
Bromobenzene	--	--	--	--	µg/kg	2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (15-16) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.62 U
Bromochloromethane	--	--	--	--	µg/kg 2.5 U
Bromodichloromethane	--	--	--	--	µg/kg 0.62 U
Bromoform	--	--	--	--	µg/kg 5 U
Bromomethane	--	--	--	--	µg/kg 2.5 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.62 U
Chloroethane	--	--	--	--	µg/kg 2.5 U
Chloroform	370	10000	49000	350000	µg/kg 1.9 U
Chloromethane	--	--	--	--	µg/kg 5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 20
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.62 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 20
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.5 U
Methyl Acetate	--	--	--	--	µg/kg 5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 8 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.2 U
Naphthalene	12000	100000	100000	500000	µg/kg 5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (15-16)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X45-EP (16-17)
					Sample Date:	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	32 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	32 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	250 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	64 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	64 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	64 U
1,1-Dichloropropene	--	--	--	--	µg/kg	32 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	130 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	130 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	200
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	130 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	1100
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	190 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	64 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	130 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	64 U
1,2-Dichloropropane	--	--	--	--	µg/kg	64 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	310
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	130 U
1,3-Dichloropropane	--	--	--	--	µg/kg	130 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	130 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	440
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	6400 U
2,2-Dichloropropane	--	--	--	--	µg/kg	130 U
2-Chlorotoluene	--	--	--	--	µg/kg	130 U
2-Hexanone	--	--	--	--	µg/kg	640 U
4-Chlorotoluene	--	--	--	--	µg/kg	130 U
4-Ethyltoluene	--	--	--	--	µg/kg	690
Acetone	50	100000	100000	500000	µg/kg	640 U
Acrolein	--	--	--	--	µg/kg	1600 U
Acrylonitrile	--	--	--	--	µg/kg	250 U
Benzene	60	2900	4800	44000	µg/kg	11 J
Bromobenzene	--	--	--	--	µg/kg	130 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (16-17) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 32 U
Bromochloromethane	--	--	--	--	µg/kg 130 U
Bromodichloromethane	--	--	--	--	µg/kg 32 U
Bromoform	--	--	--	--	µg/kg 250 U
Bromomethane	--	--	--	--	µg/kg 130 U
Carbon Disulfide	--	--	--	--	µg/kg 640 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 64 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 32 U
Chloroethane	--	--	--	--	µg/kg 130 U
Chloroform	370	10000	49000	350000	µg/kg 95 U
Chloromethane	--	--	--	--	µg/kg 250 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 49 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 32 U
Cyclohexane	--	--	--	--	µg/kg 55 J
Cymene	--	--	--	--	µg/kg 13 J
Dibromochloromethane	--	--	--	--	µg/kg 64 U
Dibromomethane	--	--	--	--	µg/kg 130 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 640 U
Dichloroethylenes	--	--	--	--	µg/kg 49 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 130 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 500
Hexachlorobutadiene	--	--	--	--	µg/kg 250 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 40 J
m,p-Xylene	--	--	--	--	µg/kg 1700
Methyl Acetate	--	--	--	--	µg/kg 220 J
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 640 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 640 U
Methylcyclohexane	--	--	--	--	µg/kg 110 J
Methylene Chloride	50	51000	100000	500000	µg/kg 320 U
Naphthalene	12000	100000	100000	500000	µg/kg 370
N-Butylbenzene	12000	100000	100000	500000	µg/kg 67
N-Propylbenzene	3900	100000	100000	500000	µg/kg 140
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 570

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (16-17)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 32 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 20 J
Styrene	--	--	--	--	µg/kg 64 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 130 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1300 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 23 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 32 U
Toluene	700	100000	100000	500000	µg/kg 8400
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 32 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 95 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 64 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 320 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 32 U
Trichlorofluoromethane	--	--	--	--	µg/kg 250 U
Vinyl Acetate	--	--	--	--	µg/kg 640 U
Vinyl Chloride	20	210	900	13000	µg/kg 26 J
Xylenes	260	100000	100000	500000	µg/kg 2300

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.5 U
Benzene	60	2900	4800	44000	µg/kg 0.56 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.56 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.56 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 0.72 J
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.41 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.56 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 0.41 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (16-17) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 230 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 58 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 58 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 58 U
1,1-Dichloropropene	--	--	--	--	µg/kg 29 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 1200
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 6400
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 170 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 58 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 120 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 58 U
1,2-Dichloropropane	--	--	--	--	µg/kg 58 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 1800
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 120 U
1,3-Dichloropropane	--	--	--	--	µg/kg 120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 120 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2500
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 5800 U
2,2-Dichloropropane	--	--	--	--	µg/kg 120 U
2-Chlorotoluene	--	--	--	--	µg/kg 120 U
2-Hexanone	--	--	--	--	µg/kg 580 U
4-Chlorotoluene	--	--	--	--	µg/kg 120 U
4-Ethyltoluene	--	--	--	--	µg/kg 4100
Acetone	50	100000	100000	500000	µg/kg 580 U
Acrolein	--	--	--	--	µg/kg 1400 U
Acrylonitrile	--	--	--	--	µg/kg 230 U
Benzene	60	2900	4800	44000	µg/kg 56
Bromobenzene	--	--	--	--	µg/kg 120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (16-17) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 29 U
Bromoform	--	--	--	--	µg/kg 230 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 580 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 58 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 29 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 87 U
Chloromethane	--	--	--	--	µg/kg 230 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 29 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 29 U
Cyclohexane	--	--	--	--	µg/kg 240 J
Cymene	--	--	--	--	µg/kg 61
Dibromochloromethane	--	--	--	--	µg/kg 58 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 580 U
Dichloroethylenes	--	--	--	--	µg/kg 29 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1300
Hexachlorobutadiene	--	--	--	--	µg/kg 230 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 200
m,p-Xylene	--	--	--	--	µg/kg 4700
Methyl Acetate	--	--	--	--	µg/kg 230 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 580 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 580 U
Methylcyclohexane	--	--	--	--	µg/kg 340
Methylene Chloride	50	51000	100000	500000	µg/kg 290 U
Naphthalene	12000	100000	100000	500000	µg/kg 2500
N-Butylbenzene	12000	100000	100000	500000	µg/kg 370
N-Propylbenzene	3900	100000	100000	500000	µg/kg 840
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 2200

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (16-17)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 0.4 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 27 U
Acrylonitrile	--	--	--	--	µg/kg 4.4 U
Benzene	60	2900	4800	44000	µg/kg 0.25 J
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.55 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.55 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.44 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.55 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 0.44 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.15 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 4 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 1.4 J
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X47-EP (16-17)
					Sample Date:	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	36 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	36 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	36 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	280 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	71 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	71 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	71 U
1,1-Dichloropropene	--	--	--	--	µg/kg	36 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	140 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	140 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	47 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	140 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	160
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	210 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	71 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	140 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	71 U
1,2-Dichloropropane	--	--	--	--	µg/kg	71 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	38 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	140 U
1,3-Dichloropropane	--	--	--	--	µg/kg	140 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	140 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	82 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	7100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	140 U
2-Chlorotoluene	--	--	--	--	µg/kg	140 U
2-Hexanone	--	--	--	--	µg/kg	710 U
4-Chlorotoluene	--	--	--	--	µg/kg	140 U
4-Ethyltoluene	--	--	--	--	µg/kg	72 J
Acetone	50	100000	100000	500000	µg/kg	710 U
Acrolein	--	--	--	--	µg/kg	1800 U
Acrylonitrile	--	--	--	--	µg/kg	280 U
Benzene	60	2900	4800	44000	µg/kg	36 U
Bromobenzene	--	--	--	--	µg/kg	140 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X47-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 36 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 36 U
Bromochloromethane	--	--	--	--	µg/kg 140 U
Bromodichloromethane	--	--	--	--	µg/kg 36 U
Bromoform	--	--	--	--	µg/kg 280 U
Bromomethane	--	--	--	--	µg/kg 140 U
Carbon Disulfide	--	--	--	--	µg/kg 710 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 71 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 36 U
Chloroethane	--	--	--	--	µg/kg 140 U
Chloroform	370	10000	49000	350000	µg/kg 110 U
Chloromethane	--	--	--	--	µg/kg 280 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 31 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 36 U
Cyclohexane	--	--	--	--	µg/kg 710 U
Cymene	--	--	--	--	µg/kg 71 U
Dibromochloromethane	--	--	--	--	µg/kg 71 U
Dibromomethane	--	--	--	--	µg/kg 140 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 710 U
Dichloroethylenes	--	--	--	--	µg/kg 31 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 140 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 19 J
Hexachlorobutadiene	--	--	--	--	µg/kg 280 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 71 U
m,p-Xylene	--	--	--	--	µg/kg 49 J
Methyl Acetate	--	--	--	--	µg/kg 280 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 710 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 710 U
Methylcyclohexane	--	--	--	--	µg/kg 280 U
Methylene Chloride	50	51000	100000	500000	µg/kg 360 U
Naphthalene	12000	100000	100000	500000	µg/kg 48 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 71 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 25 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 71 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X47-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 36 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 36 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 71 U
Styrene	--	--	--	--	µg/kg 71 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 140 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1400 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 140 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 36 U
Toluene	700	100000	100000	500000	µg/kg 71 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 36 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 110 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 71 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 360 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 36 U
Trichlorofluoromethane	--	--	--	--	µg/kg 280 U
Vinyl Acetate	--	--	--	--	µg/kg 710 U
Vinyl Chloride	20	210	900	13000	µg/kg 71 U
Xylenes	260	100000	100000	500000	µg/kg 49 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.51 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.51 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 100 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2 U
2-Hexanone	--	--	--	--	µg/kg 10 U
4-Chlorotoluene	--	--	--	--	µg/kg 2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2 U
Acetone	50	100000	100000	500000	µg/kg 10 U
Acrolein	--	--	--	--	µg/kg 26 U
Acrylonitrile	--	--	--	--	µg/kg 4.1 U
Benzene	60	2900	4800	44000	µg/kg 0.51 U
Bromobenzene	--	--	--	--	µg/kg 2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.51 U
Bromochloromethane	--	--	--	--	µg/kg 2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.51 U
Bromoform	--	--	--	--	µg/kg 4.1 U
Bromomethane	--	--	--	--	µg/kg 2 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.51 U
Chloroethane	--	--	--	--	µg/kg 2 U
Chloroform	370	10000	49000	350000	µg/kg 1.5 U
Chloromethane	--	--	--	--	µg/kg 4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.51 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2 U
Methyl Acetate	--	--	--	--	µg/kg 4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.1 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.61 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.61 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.9 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.61 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.4 U
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 30 U
Acrylonitrile	--	--	--	--	µg/kg 4.9 U
Benzene	60	2900	4800	44000	µg/kg 0.61 U
Bromobenzene	--	--	--	--	µg/kg 2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.84 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.84 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.84 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 6.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.7 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.7 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.7 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.84 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 3.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 3.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 3.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 3.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.7 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 3.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.7 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.7 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 3.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 3.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg 3.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 3.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 170 U
2,2-Dichloropropane	--	--	--	--	µg/kg 3.4 U
2-Chlorotoluene	--	--	--	--	µg/kg 3.4 U
2-Hexanone	--	--	--	--	µg/kg 17 U
4-Chlorotoluene	--	--	--	--	µg/kg 3.4 U
4-Ethyltoluene	--	--	--	--	µg/kg 3.4 U
Acetone	50	100000	100000	500000	µg/kg 17
Acrolein	--	--	--	--	µg/kg 42 U
Acrylonitrile	--	--	--	--	µg/kg 6.7 U
Benzene	60	2900	4800	44000	µg/kg 0.84 U
Bromobenzene	--	--	--	--	µg/kg 3.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.84 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.84 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 1.7 U
Styrene	--	--	--	--	µg/kg 1.7 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 3.4 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 34 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 3.4 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 1
Toluene	700	100000	100000	500000	µg/kg 1.7 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 0.84 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 2.5 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 1.7 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 8.4 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 0.84 U
Trichlorofluoromethane	--	--	--	--	µg/kg 6.7 U
Vinyl Acetate	--	--	--	--	µg/kg 17 U
Vinyl Chloride	20	210	900	13000	µg/kg 1.7 U
Xylenes	260	100000	100000	500000	µg/kg 1.7 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.5 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.5 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 100 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2 U
2-Hexanone	--	--	--	--	µg/kg 10 U
4-Chlorotoluene	--	--	--	--	µg/kg 2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2 U
Acetone	50	100000	100000	500000	µg/kg 24
Acrolein	--	--	--	--	µg/kg 25 U
Acrylonitrile	--	--	--	--	µg/kg 4 U
Benzene	60	2900	4800	44000	µg/kg 0.5 U
Bromobenzene	--	--	--	--	µg/kg 2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.51 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.51 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 100 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2 U
2-Hexanone	--	--	--	--	µg/kg 10 U
4-Chlorotoluene	--	--	--	--	µg/kg 2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2 U
Acetone	50	100000	100000	500000	µg/kg 10 U
Acrolein	--	--	--	--	µg/kg 26 U
Acrylonitrile	--	--	--	--	µg/kg 4.1 U
Benzene	60	2900	4800	44000	µg/kg 0.51 U
Bromobenzene	--	--	--	--	µg/kg 2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.51 U
Bromochloromethane	--	--	--	--	µg/kg 2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.51 U
Bromoform	--	--	--	--	µg/kg 4.1 U
Bromomethane	--	--	--	--	µg/kg 2 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.51 U
Chloroethane	--	--	--	--	µg/kg 2 U
Chloroform	370	10000	49000	350000	µg/kg 1.5 U
Chloromethane	--	--	--	--	µg/kg 4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.51 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2 U
Methyl Acetate	--	--	--	--	µg/kg 4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.1 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 49-EP (10-11) Sample Date: 07/25/2018						49-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.8 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.6 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	15
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	20
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	8.6
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	38
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	9.8
Acetone	50	100000	100000	500000	µg/kg	80
Acrolein	--	--	--	--	µg/kg	30 U
Acrylonitrile	--	--	--	--	µg/kg	4.8 U
Benzene	60	2900	4800	44000	µg/kg	0.6 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 49-EP (10-11) Sample Date: 07/25/2018						49-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U
Bromochloromethane	--	--	--	--	µg/kg	2.4 U
Bromodichloromethane	--	--	--	--	µg/kg	0.6 U
Bromoform	--	--	--	--	µg/kg	4.8 U
Bromomethane	--	--	--	--	µg/kg	2.4 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.6 U
Chloroethane	--	--	--	--	µg/kg	2.4 U
Chloroform	370	10000	49000	350000	µg/kg	1.8 U
Chloromethane	--	--	--	--	µg/kg	4.8 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.6 U
Cyclohexane	--	--	--	--	µg/kg	12 U
Cymene	--	--	--	--	µg/kg	4.8
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U
Dibromomethane	--	--	--	--	µg/kg	2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	0.84 J
Hexachlorobutadiene	--	--	--	--	µg/kg	4.8 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	2.2
m,p-Xylene	--	--	--	--	µg/kg	1.7 J
Methyl Acetate	--	--	--	--	µg/kg	4.8 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U
Methylcyclohexane	--	--	--	--	µg/kg	0.94 J
Methylene Chloride	50	51000	100000	500000	µg/kg	6 U
Naphthalene	12000	100000	100000	500000	µg/kg	3.9 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg	10
N-Propylbenzene	3900	100000	100000	500000	µg/kg	3.2
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	2.2

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 49-EP (10-11) 49-EP (8-9)						Sample Date: 07/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	0.55 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	6.8	1.1 U
Styrene	--	--	--	--	µg/kg	1.2 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.4 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	24 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.4 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	3.2	0.55 U
Toluene	700	100000	100000	500000	µg/kg	0.88 J	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.6 U	0.55 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.8 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6 U	5.5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.6 U	0.55 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.8 U	4.4 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	3.9 J	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date:	50-EP (11-12) 07/25/2018	50-EP (9-10) 06/25/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U	0.54 U	
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.57 U	0.54 U	
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U	0.54 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U	4.3 U	
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U	1.1 U	
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U	1.1 U	
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U	1.1 U	
1,1-Dichloropropene	--	--	--	--	µg/kg	0.57 U	0.54 U	
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U	2.1 U	
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.4 U	3.2 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U	1.1 U	
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U	2.1 U	
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U	1.1 U	
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U	1.1 U	
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U	2.1 U	
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U	2.1 U	
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U	2.1 U	
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U	110 U	
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U	
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2.1 U	
2-Hexanone	--	--	--	--	µg/kg	11 U	11 U	
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2.1 U	
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U	2.1 U	
Acetone	50	100000	100000	500000	µg/kg	20	11 U	
Acrolein	--	--	--	--	µg/kg	28 U	27 U	
Acrylonitrile	--	--	--	--	µg/kg	4.6 U	4.3 U	
Benzene	60	2900	4800	44000	µg/kg	0.57 U	0.54 U	
Bromobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U	

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date:	50-EP (11-12) 07/25/2018	50-EP (9-10) 06/25/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.57 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.57 U	0.54 U
Bromochloromethane	--	--	--	--	µg/kg		2.3 U	2.1 U
Bromodichloromethane	--	--	--	--	µg/kg		0.57 U	0.54 U
Bromoform	--	--	--	--	µg/kg		4.6 U	4.3 U
Bromomethane	--	--	--	--	µg/kg		2.3 U	2.1 U
Carbon Disulfide	--	--	--	--	µg/kg		11 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg		1.1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg		0.57 U	0.54 U
Chloroethane	--	--	--	--	µg/kg		2.3 U	2.1 U
Chloroform	370	10000	49000	350000	µg/kg		1.7 U	1.6 U
Chloromethane	--	--	--	--	µg/kg		4.6 U	4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg		1.1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg		0.57 U	0.54 U
Cyclohexane	--	--	--	--	µg/kg		11 U	11 U
Cymene	--	--	--	--	µg/kg		1.1 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg		1.1 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg		2.3 U	2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg		11 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg		1.1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg		2.3 U	2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg		1.1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg		4.6 U	4.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg		1.1 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg		2.3 U	2.1 U
Methyl Acetate	--	--	--	--	µg/kg		4.6 U	4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg		11 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg		11 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg		4.6 U	4.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg		5 J	5.4 U
Naphthalene	12000	100000	100000	500000	µg/kg		4.6 U	4.3 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg		1.1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg		1.1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg		1.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 50-EP (11-12) 50-EP (9-10)						Sample Date: 07/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.57 U	0.54 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.3 U	2.1 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	23 U	21 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.3 U	2.1 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.57 U	0.54 U
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.57 U	0.54 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.7 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.7 U	5.4 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.57 U	0.54 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.6 U	4.3 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.4 U
Benzene	60	2900	4800	44000	µg/kg 0.55 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.55 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.55 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.55 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 1.1 U
Styrene	--	--	--	--	µg/kg 1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 2.7
Toluene	700	100000	100000	500000	µg/kg 1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 0.55 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 5.5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 0.55 U
Trichlorofluoromethane	--	--	--	--	µg/kg 4.4 U
Vinyl Acetate	--	--	--	--	µg/kg 11 U
Vinyl Chloride	20	210	900	13000	µg/kg 1.1 U
Xylenes	260	100000	100000	500000	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (14-15) 52-EP (8-9)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	0.54 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	0.54 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.8 U	4.3 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.6 U	0.54 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	2.2 U
2-Hexanone	--	--	--	--	µg/kg	12 U	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U	2.2 U
Acetone	50	100000	100000	500000	µg/kg	5.8 J	11 U
Acrolein	--	--	--	--	µg/kg	30 U	27 U
Acrylonitrile	--	--	--	--	µg/kg	4.8 U	4.3 U
Benzene	60	2900	4800	44000	µg/kg	0.6 U	0.54 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date:	51-EP (14-15) 06/20/2018	52-EP (8-9) 06/20/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.6 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.6 U	0.54 U
Bromochloromethane	--	--	--	--	µg/kg		2.4 U	2.2 U
Bromodichloromethane	--	--	--	--	µg/kg		0.6 U	0.54 U
Bromoform	--	--	--	--	µg/kg		4.8 U	4.3 U
Bromomethane	--	--	--	--	µg/kg		2.4 U	2.2 U
Carbon Disulfide	--	--	--	--	µg/kg		12 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg		1.2 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg		0.6 U	0.54 U
Chloroethane	--	--	--	--	µg/kg		2.4 U	2.2 U
Chloroform	370	10000	49000	350000	µg/kg		1.8 U	1.6 U
Chloromethane	--	--	--	--	µg/kg		4.8 U	4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg		1.2 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg		0.6 U	0.54 U
Cyclohexane	--	--	--	--	µg/kg		12 U	11 U
Cymene	--	--	--	--	µg/kg		1.2 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg		1.2 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg		2.4 U	2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg		12 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg		1.2 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg		2.4 U	2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg		1.2 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg		4.8 U	4.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg		1.2 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg		2.4 U	2.2 U
Methyl Acetate	--	--	--	--	µg/kg		4.8 U	4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg		12 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg		12 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg		4.8 U	4.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg		6 U	5.4 U
Naphthalene	12000	100000	100000	500000	µg/kg		4.8 U	4.3 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg		1.2 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg		1.2 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg		1.2 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						51-EP (14-15)	52-EP (8-9)
Sample Date:						06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	0.54 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.2 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.4 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	24 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.4 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.6 U	0.54 U
Toluene	700	100000	100000	500000	µg/kg	1.2 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.6 U	0.54 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.8 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6 U	5.4 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.6 U	0.54 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.8 U	4.3 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	53-EP (8-9)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.53 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.3 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.53 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U
Acetone	50	100000	100000	500000	µg/kg	8.4 J
Acrolein	--	--	--	--	µg/kg	27 U
Acrylonitrile	--	--	--	--	µg/kg	4.3 U
Benzene	60	2900	4800	44000	µg/kg	0.24 J
Bromobenzene	--	--	--	--	µg/kg	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 53-EP (8-9)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 53-EP (8-9)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 8.2 J
Acrolein	--	--	--	--	µg/kg 27 U
Acrylonitrile	--	--	--	--	µg/kg 4.4 U
Benzene	60	2900	4800	44000	µg/kg 0.55 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.55 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.55 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.55 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 1.4 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 5.7
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 0.77 J
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.92 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 0.31 J
1,4-Diethyl Benzene	--	--	--	--	µg/kg 1.1 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.4 U
Acetone	50	100000	100000	500000	µg/kg 23
Acrolein	--	--	--	--	µg/kg 30 U
Acrylonitrile	--	--	--	--	µg/kg 4.7 U
Benzene	60	2900	4800	44000	µg/kg 0.59 U
Bromobenzene	--	--	--	--	µg/kg 2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.59 U
Bromoform	--	--	--	--	µg/kg 4.7 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.59 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.59 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 0.19 J
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.25 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 0.27 J
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg 1.8 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 0.91 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 0.74 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X53-SW (18-19)
					Sample Date:	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U
Acetone	50	100000	100000	500000	µg/kg	12
Acrolein	--	--	--	--	µg/kg	29 U
Acrylonitrile	--	--	--	--	µg/kg	4.7 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U
Bromobenzene	--	--	--	--	µg/kg	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.7 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 19
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 43
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 0.85 J
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 12
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 0.42 J
1,4-Diethyl Benzene	--	--	--	--	µg/kg 26
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 20
Acetone	50	100000	100000	500000	µg/kg 49
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.5 U
Benzene	60	2900	4800	44000	µg/kg 0.56 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.56 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.56 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 2.7
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.56 U
Cyclohexane	--	--	--	--	µg/kg 2 J
Cymene	--	--	--	--	µg/kg 1 J
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 2.7
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 6.4
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.4
m,p-Xylene	--	--	--	--	µg/kg 18
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 2.4 J
Methylene Chloride	50	51000	100000	500000	µg/kg 5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 19
N-Butylbenzene	12000	100000	100000	500000	µg/kg 4.3
N-Propylbenzene	3900	100000	100000	500000	µg/kg 5.8
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 6.3

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X54-EP (18-19)
					Sample Date:	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.76 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.76 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.76 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	6.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.5 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.5 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.5 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.76 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.5 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.5 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.5 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	150 U
2,2-Dichloropropane	--	--	--	--	µg/kg	3 U
2-Chlorotoluene	--	--	--	--	µg/kg	3 U
2-Hexanone	--	--	--	--	µg/kg	15 U
4-Chlorotoluene	--	--	--	--	µg/kg	3 U
4-Ethyltoluene	--	--	--	--	µg/kg	3 U
Acetone	50	100000	100000	500000	µg/kg	15 U
Acrolein	--	--	--	--	µg/kg	38 U
Acrylonitrile	--	--	--	--	µg/kg	6.1 U
Benzene	60	2900	4800	44000	µg/kg	0.76 U
Bromobenzene	--	--	--	--	µg/kg	3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.76 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.76 U
Bromochloromethane	--	--	--	--	µg/kg 3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.76 U
Bromoform	--	--	--	--	µg/kg 6.1 U
Bromomethane	--	--	--	--	µg/kg 3 U
Carbon Disulfide	--	--	--	--	µg/kg 15 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.5 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.76 U
Chloroethane	--	--	--	--	µg/kg 3 U
Chloroform	370	10000	49000	350000	µg/kg 2.3 U
Chloromethane	--	--	--	--	µg/kg 6.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.5 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.76 U
Cyclohexane	--	--	--	--	µg/kg 15 U
Cymene	--	--	--	--	µg/kg 1.5 U
Dibromochloromethane	--	--	--	--	µg/kg 1.5 U
Dibromomethane	--	--	--	--	µg/kg 3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 15 U
Dichloroethylenes	--	--	--	--	µg/kg 1.5 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.5 U
Hexachlorobutadiene	--	--	--	--	µg/kg 6.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.5 U
m,p-Xylene	--	--	--	--	µg/kg 3 U
Methyl Acetate	--	--	--	--	µg/kg 6.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 15 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 15 U
Methylcyclohexane	--	--	--	--	µg/kg 6.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg 7.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 6.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.5 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.5 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.62 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.62 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 0.52 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.72 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg 1.5 J
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 31 U
Acrylonitrile	--	--	--	--	µg/kg 5 U
Benzene	60	2900	4800	44000	µg/kg 0.62 U
Bromobenzene	--	--	--	--	µg/kg 2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.62 U
Bromochloromethane	--	--	--	--	µg/kg 2.5 U
Bromodichloromethane	--	--	--	--	µg/kg 0.62 U
Bromoform	--	--	--	--	µg/kg 5 U
Bromomethane	--	--	--	--	µg/kg 2.5 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.62 U
Chloroethane	--	--	--	--	µg/kg 2.5 U
Chloroform	370	10000	49000	350000	µg/kg 1.9 U
Chloromethane	--	--	--	--	µg/kg 5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.4
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.62 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.4
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.61 J
Hexachlorobutadiene	--	--	--	--	µg/kg 5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 1.9 J
Methyl Acetate	--	--	--	--	µg/kg 5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.2 U
Naphthalene	12000	100000	100000	500000	µg/kg 5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 0.33 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.61 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.4 U
Benzene	60	2900	4800	44000	µg/kg 0.56 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.56 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.56 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.96 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.56 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 0.96 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 64 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 64 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 64 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 510 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 130 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 130 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 130 U
1,1-Dichloropropene	--	--	--	--	µg/kg 64 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 260 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 260 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 3900
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 260 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 18000
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 380 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 130 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 260 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 130 U
1,2-Dichloropropane	--	--	--	--	µg/kg 130 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 6200
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 260 U
1,3-Dichloropropane	--	--	--	--	µg/kg 260 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 260 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 7500
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 13000 U
2,2-Dichloropropane	--	--	--	--	µg/kg 260 U
2-Chlorotoluene	--	--	--	--	µg/kg 260 U
2-Hexanone	--	--	--	--	µg/kg 1300 U
4-Chlorotoluene	--	--	--	--	µg/kg 260 U
4-Ethyltoluene	--	--	--	--	µg/kg 12000
Acetone	50	100000	100000	500000	µg/kg 1300 U
Acrolein	--	--	--	--	µg/kg 3200 U
Acrylonitrile	--	--	--	--	µg/kg 510 U
Benzene	60	2900	4800	44000	µg/kg 210
Bromobenzene	--	--	--	--	µg/kg 260 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 64 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 64 U
Bromochloromethane	--	--	--	--	µg/kg 260 U
Bromodichloromethane	--	--	--	--	µg/kg 64 U
Bromoform	--	--	--	--	µg/kg 510 U
Bromomethane	--	--	--	--	µg/kg 260 U
Carbon Disulfide	--	--	--	--	µg/kg 1300 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 130 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 64 U
Chloroethane	--	--	--	--	µg/kg 260 U
Chloroform	370	10000	49000	350000	µg/kg 190 U
Chloromethane	--	--	--	--	µg/kg 510 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 9100
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 64 U
Cyclohexane	--	--	--	--	µg/kg 710 J
Cymene	--	--	--	--	µg/kg 220
Dibromochloromethane	--	--	--	--	µg/kg 130 U
Dibromomethane	--	--	--	--	µg/kg 260 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 1300 U
Dichloroethylenes	--	--	--	--	µg/kg 9100
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 260 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 3300
Hexachlorobutadiene	--	--	--	--	µg/kg 510 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 560
m,p-Xylene	--	--	--	--	µg/kg 12000
Methyl Acetate	--	--	--	--	µg/kg 510 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 1300 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 1300 U
Methylcyclohexane	--	--	--	--	µg/kg 1200
Methylene Chloride	50	51000	100000	500000	µg/kg 640 U
Naphthalene	12000	100000	100000	500000	µg/kg 5300
N-Butylbenzene	12000	100000	100000	500000	µg/kg 900
N-Propylbenzene	3900	100000	100000	500000	µg/kg 2100
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 6400

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 64 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 64 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 320
Styrene	--	--	--	--	µg/kg 70 J
T-Butylbenzene	5900	100000	100000	500000	µg/kg 260 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 2600 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 280
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 72
Toluene	700	100000	100000	500000	µg/kg 11000
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 64 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 190 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 130 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 640 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 64 U
Trichlorofluoromethane	--	--	--	--	µg/kg 510 U
Vinyl Acetate	--	--	--	--	µg/kg 1300 U
Vinyl Chloride	20	210	900	13000	µg/kg 130 U
Xylenes	260	100000	100000	500000	µg/kg 18000

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.65 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.65 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.65 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.3 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.3 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.3 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.65 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.6 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 0.57 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 1.2 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.9 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.6 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.3 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.39 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.6 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.6 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 1 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 130 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.6 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.6 U
2-Hexanone	--	--	--	--	µg/kg 13 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.6 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.6 U
Acetone	50	100000	100000	500000	µg/kg 11 J
Acrolein	--	--	--	--	µg/kg 32 U
Acrylonitrile	--	--	--	--	µg/kg 5.2 U
Benzene	60	2900	4800	44000	µg/kg 0.65 U
Bromobenzene	--	--	--	--	µg/kg 2.6 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.65 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.65 U
Bromochloromethane	--	--	--	--	µg/kg 2.6 U
Bromodichloromethane	--	--	--	--	µg/kg 0.65 U
Bromoform	--	--	--	--	µg/kg 5.2 U
Bromomethane	--	--	--	--	µg/kg 2.6 U
Carbon Disulfide	--	--	--	--	µg/kg 13 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.3 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.65 U
Chloroethane	--	--	--	--	µg/kg 2.6 U
Chloroform	370	10000	49000	350000	µg/kg 1.9 U
Chloromethane	--	--	--	--	µg/kg 5.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.73 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.65 U
Cyclohexane	--	--	--	--	µg/kg 13 U
Cymene	--	--	--	--	µg/kg 1.3 U
Dibromochloromethane	--	--	--	--	µg/kg 1.3 U
Dibromomethane	--	--	--	--	µg/kg 2.6 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 13 U
Dichloroethylenes	--	--	--	--	µg/kg 0.73 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.6 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.3 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5.2 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.3 U
m,p-Xylene	--	--	--	--	µg/kg 2.6 U
Methyl Acetate	--	--	--	--	µg/kg 5.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 13 U
Methylcyclohexane	--	--	--	--	µg/kg 5.2 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 5.2 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.3 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.53 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.53 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.53 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 100 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.1 U
2-Hexanone	--	--	--	--	µg/kg 10 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.1 U
Acetone	50	100000	100000	500000	µg/kg 6.5 J
Acrolein	--	--	--	--	µg/kg 26 U
Acrylonitrile	--	--	--	--	µg/kg 4.2 U
Benzene	60	2900	4800	44000	µg/kg 0.53 U
Bromobenzene	--	--	--	--	µg/kg 2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X58-EP (13-14)
					Sample Date:	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	11 U
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.5 U
Benzene	60	2900	4800	44000	µg/kg	0.56 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg
1,1,2-Trichloroethane	--	--	--	--	µg/kg
1,1-Dichloroethane	270	19000	26000	240000	µg/kg
1,1-Dichloroethene	330	100000	100000	500000	µg/kg
1,1-Dichloropropene	--	--	--	--	µg/kg
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg
1,2,3-Trichloropropane	--	--	--	--	µg/kg
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg
1,2-Dichloroethane	20	2300	3100	30000	µg/kg
1,2-Dichloropropane	--	--	--	--	µg/kg
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg
1,3-Dichloropropane	--	--	--	--	µg/kg
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg
1,4-Diethyl Benzene	--	--	--	--	µg/kg
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg
2,2-Dichloropropane	--	--	--	--	µg/kg
2-Chlorotoluene	--	--	--	--	µg/kg
2-Hexanone	--	--	--	--	µg/kg
4-Chlorotoluene	--	--	--	--	µg/kg
4-Ethyltoluene	--	--	--	--	µg/kg
Acetone	50	100000	100000	500000	µg/kg
Acrolein	--	--	--	--	µg/kg
Acrylonitrile	--	--	--	--	µg/kg
Benzene	60	2900	4800	44000	µg/kg
Bromobenzene	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.5 U
Bromochloromethane	--	--	--	--	µg/kg 2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.5 U
Bromoform	--	--	--	--	µg/kg 4 U
Bromomethane	--	--	--	--	µg/kg 2 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.5 U
Chloroethane	--	--	--	--	µg/kg 2 U
Chloroform	370	10000	49000	350000	µg/kg 0.19 J
Chloromethane	--	--	--	--	µg/kg 4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.5 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.59 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2 U
Methyl Acetate	--	--	--	--	µg/kg 4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5 U
Naphthalene	12000	100000	100000	500000	µg/kg 2.9 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.33 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 6.5 J
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.6 U
Benzene	60	2900	4800	44000	µg/kg 0.57 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.57 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.57 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.57 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg 1.2 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.4 U
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 30 U
Acrylonitrile	--	--	--	--	µg/kg 4.7 U
Benzene	60	2900	4800	44000	µg/kg 0.59 U
Bromobenzene	--	--	--	--	µg/kg 2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.59 U
Bromoform	--	--	--	--	µg/kg 4.7 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.59 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 0.5 J
Chloromethane	--	--	--	--	µg/kg 4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.59 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 59-EP (9-10) 59-EP (11-12)						Sample Date: 06/25/2018 07/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.72 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.72 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.72 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.3 U	5.8 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U	1.4 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U	1.4 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U	1.4 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.54 U	0.72 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U	2.9 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U	2.9 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U	2.9 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U	2.9 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U	2.9 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U	4.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U	1.4 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U	2.9 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U	1.4 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U	2.9 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U	2.9 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U	2.9 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U	2.9 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U	2.9 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U	140 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U	2.9 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U	2.9 U
2-Hexanone	--	--	--	--	µg/kg	11 U	14 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U	2.9 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U	2.9 U
Acetone	50	100000	100000	500000	µg/kg	11 U	14 U
Acrolein	--	--	--	--	µg/kg	27 U	36 U
Acrylonitrile	--	--	--	--	µg/kg	4.3 U	5.8 U
Benzene	60	2900	4800	44000	µg/kg	0.54 U	0.72 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U	2.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date: 59-EP (9-10) 06/25/2018	59-EP (11-12) 07/25/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.72 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.72 U
Bromochloromethane	--	--	--	--	µg/kg	2.2 U	2.9 U
Bromodichloromethane	--	--	--	--	µg/kg	0.54 U	0.72 U
Bromoform	--	--	--	--	µg/kg	4.3 U	5.8 U
Bromomethane	--	--	--	--	µg/kg	2.2 U	2.9 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U	14 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U	1.4 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.54 U	0.72 U
Chloroethane	--	--	--	--	µg/kg	2.2 U	2.9 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U	2.2 U
Chloromethane	--	--	--	--	µg/kg	4.3 U	5.8 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U	1.4 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.54 U	0.72 U
Cyclohexane	--	--	--	--	µg/kg	11 U	14 U
Cymene	--	--	--	--	µg/kg	1.1 U	1.4 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U	1.4 U
Dibromomethane	--	--	--	--	µg/kg	2.2 U	2.9 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U	14 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U	1.4 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.2 U	2.9 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U	1.4 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.3 U	5.8 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U	1.4 U
m,p-Xylene	--	--	--	--	µg/kg	2.2 U	2.9 U
Methyl Acetate	--	--	--	--	µg/kg	4.3 U	5.8 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U	14 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U	14 U
Methylcyclohexane	--	--	--	--	µg/kg	4.3 U	5.8 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.4 U	3.9 J
Naphthalene	12000	100000	100000	500000	µg/kg	4.3 U	5.8 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U	1.4 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U	1.4 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U	1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						59-EP (9-10)	59-EP (11-12)
Sample Date:						06/25/2018	07/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.72 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.72 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1.4 U
Styrene	--	--	--	--	µg/kg	1.1 U	1.4 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.2 U	2.9 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	22 U	29 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.2 U	2.9 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.54 U	0.72 U
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1.4 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.54 U	0.72 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	2.2 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1.4 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.4 U	7.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.54 U	0.72 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.3 U	5.8 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	14 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1.4 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						60-EP (11-12) 07/25/2018	60-EP (9-10) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	37 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U	37 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	37 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.9 U	290 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U	73 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U	73 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U	73 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.61 U	37 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	150 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U	150 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U	150 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	150 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U	150 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U	220 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U	73 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U	150 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U	73 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U	73 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U	150 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U	150 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U	150 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U	150 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U	150 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U	7300 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U	150 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	150 U
2-Hexanone	--	--	--	--	µg/kg	12 U	730 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	150 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U	150 U
Acetone	50	100000	100000	500000	µg/kg	12 U	730 U
Acrolein	--	--	--	--	µg/kg	30 U	1800 U
Acrylonitrile	--	--	--	--	µg/kg	4.9 U	290 U
Benzene	60	2900	4800	44000	µg/kg	0.61 U	37 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U	150 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						60-EP (11-12)	60-EP (9-10)
Sample Date:						07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	37 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U	37 U
Bromochloromethane	--	--	--	--	µg/kg	2.4 U	150 U
Bromodichloromethane	--	--	--	--	µg/kg	0.61 U	37 U
Bromoform	--	--	--	--	µg/kg	4.9 U	290 U
Bromomethane	--	--	--	--	µg/kg	2.4 U	150 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U	730 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	73 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.61 U	37 U
Chloroethane	--	--	--	--	µg/kg	2.4 U	150 U
Chloroform	370	10000	49000	350000	µg/kg	1.8 U	110 U
Chloromethane	--	--	--	--	µg/kg	4.9 U	290 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	0.23 J	1300 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.61 U	37 U
Cyclohexane	--	--	--	--	µg/kg	12 U	730 U
Cymene	--	--	--	--	µg/kg	1.2 U	73 U
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	73 U
Dibromomethane	--	--	--	--	µg/kg	2.4 U	150 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	730 U
Dichloroethylenes	--	--	--	--	µg/kg	0.23 J	1700 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.4 U	150 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	73 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.9 U	290 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	73 U
m,p-Xylene	--	--	--	--	µg/kg	2.4 U	150 U
Methyl Acetate	--	--	--	--	µg/kg	4.9 U	290 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	12 U	730 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	730 U
Methylcyclohexane	--	--	--	--	µg/kg	4.9 U	290 U
Methylene Chloride	50	51000	100000	500000	µg/kg	3 J	370 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.9 U	290 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	73 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	73 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	73 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						60-EP (11-12)	60-EP (9-10)
Sample Date:						07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	37 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U	37 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U	73 U
Styrene	--	--	--	--	µg/kg	1.2 U	73 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.4 U	150 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	24 U	1500 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.4 U	150 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.61 U	37 U
Toluene	700	100000	100000	500000	µg/kg	1.2 U	73 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.61 U	37 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.8 U	410 J
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	73 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6.1 U	370 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.8	7400 J
Trichlorofluoromethane	--	--	--	--	µg/kg	4.9 U	290 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	730 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	73 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U	73 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	61-EP (7-8)	DL-62 (14-16)
						Sample Date:	06/26/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U	0.52 U	
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.57 U	0.52 U	
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U	0.52 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U	4.1 U	
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U	1 U	
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U	1 U	
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U	1 U	
1,1-Dichloropropene	--	--	--	--	µg/kg	0.57 U	0.52 U	
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U	2.1 U	
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.4 U	3.1 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U	1 U	
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U	2.1 U	
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U	1 U	
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U	1 U	
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U	2.1 U	
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U	2.1 U	
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U	2.1 U	
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U	100 U	
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U	
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2.1 U	
2-Hexanone	--	--	--	--	µg/kg	11 U	10 U	
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2.1 U	
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U	2.1 U	
Acetone	50	100000	100000	500000	µg/kg	11 U	42	
Acrolein	--	--	--	--	µg/kg	28 U	26 U	
Acrylonitrile	--	--	--	--	µg/kg	4.6 U	4.1 U	
Benzene	60	2900	4800	44000	µg/kg	0.57 U	0.2 J	
Bromobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U	

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	61-EP (7-8)	DL-62 (14-16)
						Sample Date:	06/26/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U		0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.57 U		0.52 U
Bromochloromethane	--	--	--	--	µg/kg	2.3 U		2.1 U
Bromodichloromethane	--	--	--	--	µg/kg	0.57 U		0.52 U
Bromoform	--	--	--	--	µg/kg	4.6 U		4.1 U
Bromomethane	--	--	--	--	µg/kg	2.3 U		2.1 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U		10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U		1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.57 U		0.52 U
Chloroethane	--	--	--	--	µg/kg	2.3 U		2.1 U
Chloroform	370	10000	49000	350000	µg/kg	1.7 U		1.6 U
Chloromethane	--	--	--	--	µg/kg	4.6 U		4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U		1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.57 U		0.52 U
Cyclohexane	--	--	--	--	µg/kg	11 U		10 U
Cymene	--	--	--	--	µg/kg	1.1 U		1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U		1 U
Dibromomethane	--	--	--	--	µg/kg	2.3 U		2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U		10 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U		1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.3 U		2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U		1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.6 U		4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U		1 U
m,p-Xylene	--	--	--	--	µg/kg	2.3 U		2.1 U
Methyl Acetate	--	--	--	--	µg/kg	4.6 U		4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U		7.2 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U		10 U
Methylcyclohexane	--	--	--	--	µg/kg	4.6 U		4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.7 U		5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.6 U		4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U		1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U		1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U		1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	61-EP (7-8)	DL-62 (14-16)
						Sample Date:	06/26/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U		0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.57 U		0.52 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U		1 U
Styrene	--	--	--	--	µg/kg	1.1 U		1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.3 U		2.1 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	23 U		21 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.3 U		0.35 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.57 U		0.52 U
Toluene	700	100000	100000	500000	µg/kg	1.1 U		1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.57 U		0.52 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.7 U		1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U		1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.7 U		5.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.24 J		0.52 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.6 U		4.1 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U		10 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U		1 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U		1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-62 (2-4) DL-62 (9-10)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U	0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.1 U	4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.51 U	0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U	3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U	2.2 U
2-Hexanone	--	--	--	--	µg/kg	10 U	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U	2.2 U
Acetone	50	100000	100000	500000	µg/kg	10 U	11 U
Acrolein	--	--	--	--	µg/kg	26 U	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.1 U	4.4 U
Benzene	60	2900	4800	44000	µg/kg	0.2 J	0.24 J
Bromobenzene	--	--	--	--	µg/kg	2 U	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-62 (2-4) DL-62 (9-10)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U	0.56 U
Bromochloromethane	--	--	--	--	µg/kg	2 U	2.2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.51 U	0.56 U
Bromoform	--	--	--	--	µg/kg	4.1 U	4.4 U
Bromomethane	--	--	--	--	µg/kg	2 U	2.2 U
Carbon Disulfide	--	--	--	--	µg/kg	10 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.51 U	0.56 U
Chloroethane	--	--	--	--	µg/kg	2 U	2.2 U
Chloroform	370	10000	49000	350000	µg/kg	1.5 U	1.7 U
Chloromethane	--	--	--	--	µg/kg	4.1 U	4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.51 U	0.56 U
Cyclohexane	--	--	--	--	µg/kg	10 U	11 U
Cymene	--	--	--	--	µg/kg	1 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2 U	2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	10 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2 U	2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.1 U	4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2 U	2.2 U
Methyl Acetate	--	--	--	--	µg/kg	4.1 U	4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	10 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.1 U	4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.1 U	5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.1 U	4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-62 (2-4)	DL-62 (9-10)
Sample Date:						06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U	0.56 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1 U	1.1 U
Styrene	--	--	--	--	µg/kg	1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	20 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.51 U	0.56 U
Toluene	700	100000	100000	500000	µg/kg	1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.51 U	0.56 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.5 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.1 U	5.6 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.51 U	0.56 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.1 U	4.4 U
Vinyl Acetate	--	--	--	--	µg/kg	10 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (14-16) Sample Date: 06/26/2018						DL-63 (2-4) 06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	26
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.4 U
Benzene	60	2900	4800	44000	µg/kg	0.56 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (14-16) Sample Date: 06/26/2018						DL-63 (2-4) 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.56 U	0.55 U
Bromochloromethane	--	--	--	--	µg/kg	2.2 U	2.2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.56 U	0.55 U
Bromoform	--	--	--	--	µg/kg	4.4 U	4.4 U
Bromomethane	--	--	--	--	µg/kg	2.2 U	2.2 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.56 U	0.55 U
Chloroethane	--	--	--	--	µg/kg	2.2 U	2.2 U
Chloroform	370	10000	49000	350000	µg/kg	1.7 U	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.4 U	4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.56 U	0.55 U
Cyclohexane	--	--	--	--	µg/kg	11 U	11 U
Cymene	--	--	--	--	µg/kg	1.1 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2.2 U	2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.2 U	2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.4 U	4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2.2 U	2.2 U
Methyl Acetate	--	--	--	--	µg/kg	4.4 U	4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.4 U	4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.6 U	5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.4 U	4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (14-16)	DL-63 (2-4)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.56 U	0.55 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.2 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	22 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.2 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.56 U	9.1
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.56 U	0.55 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.7 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.6 U	5.5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.56 U	0.55 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.4 U	4.4 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (9-10)	DL-64 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 U	0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.7 U	0.61 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 U	0.61 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.6 U	4.9 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.4 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.4 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.4 U	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.7 U	0.61 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.8 U	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.8 U	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.8 U	2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.8 U	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.8 U	2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4.2 U	3.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.4 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.8 U	2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.4 U	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.4 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.8 U	2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.8 U	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.8 U	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.8 U	2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.8 U	2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	140 U	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.8 U	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.8 U	2.4 U
2-Hexanone	--	--	--	--	µg/kg	14 U	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.8 U	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.8 U	2.4 U
Acetone	50	100000	100000	500000	µg/kg	8.1 J	12 U
Acrolein	--	--	--	--	µg/kg	35 U	31 U
Acrylonitrile	--	--	--	--	µg/kg	5.6 U	4.9 U
Benzene	60	2900	4800	44000	µg/kg	0.7 U	0.61 U
Bromobenzene	--	--	--	--	µg/kg	2.8 U	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (9-10)	DL-64 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 U	0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.7 U	0.61 U
Bromochloromethane	--	--	--	--	µg/kg	2.8 U	2.4 U
Bromodichloromethane	--	--	--	--	µg/kg	0.7 U	0.61 U
Bromoform	--	--	--	--	µg/kg	5.6 U	4.9 U
Bromomethane	--	--	--	--	µg/kg	2.8 U	2.4 U
Carbon Disulfide	--	--	--	--	µg/kg	14 U	12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.4 U	1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.7 U	0.61 U
Chloroethane	--	--	--	--	µg/kg	2.8 U	2.4 U
Chloroform	370	10000	49000	350000	µg/kg	2.1 U	1.8 U
Chloromethane	--	--	--	--	µg/kg	5.6 U	4.9 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.4 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.7 U	0.61 U
Cyclohexane	--	--	--	--	µg/kg	14 U	12 U
Cymene	--	--	--	--	µg/kg	1.4 U	1.2 U
Dibromochloromethane	--	--	--	--	µg/kg	1.4 U	1.2 U
Dibromomethane	--	--	--	--	µg/kg	2.8 U	2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	14 U	12 U
Dichloroethylenes	--	--	--	--	µg/kg	1.4 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.8 U	2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.4 U	1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg	5.6 U	4.9 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.4 U	1.2 U
m,p-Xylene	--	--	--	--	µg/kg	2.8 U	2.4 U
Methyl Acetate	--	--	--	--	µg/kg	5.6 U	4.9 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	14 U	12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	14 U	12 U
Methylcyclohexane	--	--	--	--	µg/kg	5.6 U	4.9 U
Methylene Chloride	50	51000	100000	500000	µg/kg	3.6 J	6.1 U
Naphthalene	12000	100000	100000	500000	µg/kg	5.6 U	4.9 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.4 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.4 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.4 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (9-10)	DL-64 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 U	0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.7 U	0.61 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.4 U	1.2 U
Styrene	--	--	--	--	µg/kg	1.4 U	1.2 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.8 U	2.4 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	28 U	24 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.8 U	2.4 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	29	0.61 U
Toluene	700	100000	100000	500000	µg/kg	1.4 U	1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.7 U	0.61 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.1 U	1.8 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.4 U	1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	7 U	6.1 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.2 J	0.61 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.6 U	4.9 U
Vinyl Acetate	--	--	--	--	µg/kg	14 U	12 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.4 U	1.2 U
Xylenes	260	100000	100000	500000	µg/kg	1.4 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U	0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.1 U	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.51 U	0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U	2.3 U
2-Hexanone	--	--	--	--	µg/kg	10 U	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U	2.3 U
Acetone	50	100000	100000	500000	µg/kg	10 U	11 U
Acrolein	--	--	--	--	µg/kg	26 U	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.1 U	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.51 U	0.57 U
Bromobenzene	--	--	--	--	µg/kg	2 U	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U	0.57 U
Bromochloromethane	--	--	--	--	µg/kg	2 U	2.3 U
Bromodichloromethane	--	--	--	--	µg/kg	0.51 U	0.57 U
Bromoform	--	--	--	--	µg/kg	4.1 U	4.6 U
Bromomethane	--	--	--	--	µg/kg	2 U	2.3 U
Carbon Disulfide	--	--	--	--	µg/kg	10 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.51 U	0.57 U
Chloroethane	--	--	--	--	µg/kg	2 U	2.3 U
Chloroform	370	10000	49000	350000	µg/kg	1.5 U	1.7 U
Chloromethane	--	--	--	--	µg/kg	4.1 U	4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.51 U	0.57 U
Cyclohexane	--	--	--	--	µg/kg	10 U	11 U
Cymene	--	--	--	--	µg/kg	1 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2 U	2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	10 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2 U	2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.1 U	4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2 U	2.3 U
Methyl Acetate	--	--	--	--	µg/kg	4.1 U	4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	10 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.1 U	4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.1 U	5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.1 U	4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U	0.57 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1 U	1.1 U
Styrene	--	--	--	--	µg/kg	1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	20 U	23 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2 U	2.3 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.51 U	0.57 U
Toluene	700	100000	100000	500000	µg/kg	1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.51 U	0.57 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.5 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.1 U	5.7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.51 U	0.57 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.1 U	4.6 U
Vinyl Acetate	--	--	--	--	µg/kg	10 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (14-16) Sample Date: 06/26/2018						DL-65 (2-4) 06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	6.7 J
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.4 U
Benzene	60	2900	4800	44000	µg/kg	0.55 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (14-16) Sample Date: 06/26/2018						DL-65 (2-4) 06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U
Bromochloromethane	--	--	--	--	µg/kg	2.2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.55 U
Bromoform	--	--	--	--	µg/kg	4.4 U
Bromomethane	--	--	--	--	µg/kg	2.2 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.55 U
Chloroethane	--	--	--	--	µg/kg	2.2 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.55 U
Cyclohexane	--	--	--	--	µg/kg	11 U
Cymene	--	--	--	--	µg/kg	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2.2 U
Methyl Acetate	--	--	--	--	µg/kg	4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-65 (14-16)	DL-65 (2-4)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U	0.54 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.2 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	22 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.2 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.55 U	0.54 U
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.55 U	0.54 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.5 U	5.4 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.55 U	0.54 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.4 U	4.3 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-65 (9-10)	DL-66 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U	0.62 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U	0.62 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.2 U	5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.52 U	0.62 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U	2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U	2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U	2.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U	2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U	2.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U	3.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U	2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U	2.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U	2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U	2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U	2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U	2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U	2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U	2.5 U
2-Hexanone	--	--	--	--	µg/kg	10 U	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U	2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U	2.5 U
Acetone	50	100000	100000	500000	µg/kg	10 U	10 J
Acrolein	--	--	--	--	µg/kg	26 U	31 U
Acrylonitrile	--	--	--	--	µg/kg	4.2 U	5 U
Benzene	60	2900	4800	44000	µg/kg	0.52 U	0.62 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U	2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-65 (9-10)	DL-66 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U	0.62 U
Bromochloromethane	--	--	--	--	µg/kg	2.1 U	2.5 U
Bromodichloromethane	--	--	--	--	µg/kg	0.52 U	0.62 U
Bromoform	--	--	--	--	µg/kg	4.2 U	5 U
Bromomethane	--	--	--	--	µg/kg	2.1 U	2.5 U
Carbon Disulfide	--	--	--	--	µg/kg	10 U	12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1 U	1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.52 U	0.62 U
Chloroethane	--	--	--	--	µg/kg	2.1 U	2.5 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U	1.8 U
Chloromethane	--	--	--	--	µg/kg	4.2 U	5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.52 U	0.62 U
Cyclohexane	--	--	--	--	µg/kg	10 U	12 U
Cymene	--	--	--	--	µg/kg	1 U	1.2 U
Dibromochloromethane	--	--	--	--	µg/kg	1 U	1.2 U
Dibromomethane	--	--	--	--	µg/kg	2.1 U	2.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	10 U	12 U
Dichloroethylenes	--	--	--	--	µg/kg	1 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.1 U	2.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1 U	1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.2 U	5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1 U	1.2 U
m,p-Xylene	--	--	--	--	µg/kg	2.1 U	2.5 U
Methyl Acetate	--	--	--	--	µg/kg	4.2 U	5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 U	12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	10 U	12 U
Methylcyclohexane	--	--	--	--	µg/kg	4.2 U	5 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.2 U	6.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.2 U	5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (9-10) DL-66 (14-16)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U	0.62 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1 U	1.2 U
Styrene	--	--	--	--	µg/kg	1 U	1.2 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.1 U	2.5 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	21 U	25 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.1 U	2.5 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.52 U	0.62 U
Toluene	700	100000	100000	500000	µg/kg	1 U	1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.52 U	0.62 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	1.8 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1 U	1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.2 U	6.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.52 U	0.62 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.2 U	5 U
Vinyl Acetate	--	--	--	--	µg/kg	10 U	12 U
Vinyl Chloride	20	210	900	13000	µg/kg	1 U	1.2 U
Xylenes	260	100000	100000	500000	µg/kg	1 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1 U	0.5 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	8 U	4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	2 U	0.99 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	2 U	0.99 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	2 U	0.99 U
1,1-Dichloropropene	--	--	--	--	µg/kg	1 U	0.5 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	4 U	2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	4 U	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	4 U	2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	4 U	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	4 U	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	6 U	3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	2 U	0.99 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	4 U	2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	2 U	0.99 U
1,2-Dichloropropane	--	--	--	--	µg/kg	2 U	0.99 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	4 U	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	4 U	2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	4 U	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	4 U	2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	4 U	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	200 U	99 U
2,2-Dichloropropane	--	--	--	--	µg/kg	4 U	2 U
2-Chlorotoluene	--	--	--	--	µg/kg	4 U	2 U
2-Hexanone	--	--	--	--	µg/kg	20 U	9.9 U
4-Chlorotoluene	--	--	--	--	µg/kg	4 U	2 U
4-Ethyltoluene	--	--	--	--	µg/kg	4 U	2 U
Acetone	50	100000	100000	500000	µg/kg	20 U	11
Acrolein	--	--	--	--	µg/kg	50 U	25 U
Acrylonitrile	--	--	--	--	µg/kg	8 U	4 U
Benzene	60	2900	4800	44000	µg/kg	1 U	0.5 U
Bromobenzene	--	--	--	--	µg/kg	4 U	2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1 U	0.5 U
Bromochloromethane	--	--	--	--	µg/kg	4 U	2 U
Bromodichloromethane	--	--	--	--	µg/kg	1 U	0.5 U
Bromoform	--	--	--	--	µg/kg	8 U	4 U
Bromomethane	--	--	--	--	µg/kg	4 U	2 U
Carbon Disulfide	--	--	--	--	µg/kg	20 U	9.9 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	2 U	0.99 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	1 U	0.5 U
Chloroethane	--	--	--	--	µg/kg	4 U	2 U
Chloroform	370	10000	49000	350000	µg/kg	3 U	1.5 U
Chloromethane	--	--	--	--	µg/kg	8 U	4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	2 U	0.99 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	1 U	0.5 U
Cyclohexane	--	--	--	--	µg/kg	20 U	9.9 U
Cymene	--	--	--	--	µg/kg	2 U	0.99 U
Dibromochloromethane	--	--	--	--	µg/kg	2 U	0.99 U
Dibromomethane	--	--	--	--	µg/kg	4 U	2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	20 U	9.9 U
Dichloroethylenes	--	--	--	--	µg/kg	2 U	0.99 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	4 U	2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	2 U	0.99 U
Hexachlorobutadiene	--	--	--	--	µg/kg	8 U	4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	2 U	0.99 U
m,p-Xylene	--	--	--	--	µg/kg	4 U	2 U
Methyl Acetate	--	--	--	--	µg/kg	8 U	4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	20 U	9.9 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	20 U	9.9 U
Methylcyclohexane	--	--	--	--	µg/kg	8 U	4 U
Methylene Chloride	50	51000	100000	500000	µg/kg	10 U	5 U
Naphthalene	12000	100000	100000	500000	µg/kg	8 U	4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	2 U	0.99 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	2 U	0.99 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	2 U	0.99 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1 U	0.5 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	2 U	0.99 U
Styrene	--	--	--	--	µg/kg	2 U	0.99 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	4 U	2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	40 U	20 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	4 U	2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	1 U	0.5 U
Toluene	700	100000	100000	500000	µg/kg	2 U	0.99 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	1 U	0.5 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	3 U	1.5 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	2 U	0.99 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	10 U	5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	1 U	0.5 U
Trichlorofluoromethane	--	--	--	--	µg/kg	8 U	4 U
Vinyl Acetate	--	--	--	--	µg/kg	20 U	9.9 U
Vinyl Chloride	20	210	900	13000	µg/kg	2 U	0.99 U
Xylenes	260	100000	100000	500000	µg/kg	2 U	0.99 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (14-16) Sample Date: 06/26/2018						DL-67 (2-4) 06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U
Acetone	50	100000	100000	500000	µg/kg	22
Acrolein	--	--	--	--	µg/kg	29 U
Acrylonitrile	--	--	--	--	µg/kg	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U
Bromobenzene	--	--	--	--	µg/kg	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date:	DL-67 (14-16) 06/26/2018	DL-67 (2-4) 06/26/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.55 U	
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.55 U	
Bromochloromethane	--	--	--	--	µg/kg	2.3 U	2.2 U	
Bromodichloromethane	--	--	--	--	µg/kg	0.58 U	0.55 U	
Bromoform	--	--	--	--	µg/kg	4.6 U	4.4 U	
Bromomethane	--	--	--	--	µg/kg	2.3 U	2.2 U	
Carbon Disulfide	--	--	--	--	µg/kg	12 U	11 U	
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	1.1 U	
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.58 U	0.55 U	
Chloroethane	--	--	--	--	µg/kg	2.3 U	2.2 U	
Chloroform	370	10000	49000	350000	µg/kg	1.7 U	1.6 U	
Chloromethane	--	--	--	--	µg/kg	4.6 U	4.4 U	
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U	1.1 U	
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.58 U	0.55 U	
Cyclohexane	--	--	--	--	µg/kg	12 U	11 U	
Cymene	--	--	--	--	µg/kg	1.2 U	1.1 U	
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	1.1 U	
Dibromomethane	--	--	--	--	µg/kg	2.3 U	2.2 U	
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	11 U	
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U	1.1 U	
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.3 U	2.2 U	
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	1.1 U	
Hexachlorobutadiene	--	--	--	--	µg/kg	4.6 U	4.4 U	
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	1.1 U	
m,p-Xylene	--	--	--	--	µg/kg	2.3 U	2.2 U	
Methyl Acetate	--	--	--	--	µg/kg	4.6 U	4.4 U	
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	12 U	11 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	11 U	
Methylcyclohexane	--	--	--	--	µg/kg	4.6 U	4.4 U	
Methylene Chloride	50	51000	100000	500000	µg/kg	5.8 U	5.5 U	
Naphthalene	12000	100000	100000	500000	µg/kg	4.6 U	6.5	
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	1.1 U	
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	1.1 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	1.1 U	

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-67 (14-16)	DL-67 (2-4)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.55 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.2 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.3 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	23 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.3 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.58 U	3.3
Toluene	700	100000	100000	500000	µg/kg	1.2 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.58 U	0.55 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.7 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.8 U	5.5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.58 U	0.55 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.6 U	4.4 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-67 (9-10)	DL-68 (11-12)
Sample Date:						06/26/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U	34 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U	34 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U	34 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4 U	270 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	0.99 U	68 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	0.99 U	68 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	0.99 U	68 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.5 U	34 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U	140 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U	140 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U	2600
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U	140 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U	480
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3 U	200 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	0.99 U	68 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U	170
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	0.99 U	68 U
1,2-Dichloropropane	--	--	--	--	µg/kg	0.99 U	68 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U	3500
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U	16 J
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U	140 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U	69 J
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U	6100
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	99 U	6800 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U	140 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U	140 U
2-Hexanone	--	--	--	--	µg/kg	9.9 U	680 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U	140 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U	5100
Acetone	50	100000	100000	500000	µg/kg	11	680 U
Acrolein	--	--	--	--	µg/kg	25 U	1700 U
Acrylonitrile	--	--	--	--	µg/kg	4 U	270 U
Benzene	60	2900	4800	44000	µg/kg	0.5 U	160
Bromobenzene	--	--	--	--	µg/kg	2 U	140 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-67 (9-10)	DL-68 (11-12)
Sample Date:						06/26/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U	34 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U	34 U
Bromochloromethane	--	--	--	--	µg/kg	2 U	140 U
Bromodichloromethane	--	--	--	--	µg/kg	0.5 U	34 U
Bromoform	--	--	--	--	µg/kg	4 U	270 U
Bromomethane	--	--	--	--	µg/kg	2 U	140 U
Carbon Disulfide	--	--	--	--	µg/kg	9.9 U	680 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	0.99 U	68 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.5 U	34 U
Chloroethane	--	--	--	--	µg/kg	2 U	140 U
Chloroform	370	10000	49000	350000	µg/kg	1.5 U	100 U
Chloromethane	--	--	--	--	µg/kg	4 U	270 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	0.99 U	1400
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.5 U	34 U
Cyclohexane	--	--	--	--	µg/kg	9.9 U	350 J
Cymene	--	--	--	--	µg/kg	0.99 U	160
Dibromochloromethane	--	--	--	--	µg/kg	0.99 U	68 U
Dibromomethane	--	--	--	--	µg/kg	2 U	140 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	9.9 U	680 U
Dichloroethylenes	--	--	--	--	µg/kg	0.99 U	1400
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2 U	140 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	0.99 U	3000
Hexachlorobutadiene	--	--	--	--	µg/kg	4 U	270 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	0.99 U	340
m,p-Xylene	--	--	--	--	µg/kg	2 U	2300
Methyl Acetate	--	--	--	--	µg/kg	4 U	270 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	9.9 U	680 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	9.9 U	680 U
Methylcyclohexane	--	--	--	--	µg/kg	4 U	410
Methylene Chloride	50	51000	100000	500000	µg/kg	5 U	340 U
Naphthalene	12000	100000	100000	500000	µg/kg	4 U	1200
N-Butylbenzene	12000	100000	100000	500000	µg/kg	0.99 U	690
N-Propylbenzene	3900	100000	100000	500000	µg/kg	0.99 U	1400
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	0.99 U	2300

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-67 (9-10)	DL-68 (11-12)
Sample Date:						06/26/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U	34 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U	34 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	0.99 U	240
Styrene	--	--	--	--	µg/kg	0.99 U	68 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2 U	11 J
Tert-Butyl Alcohol	--	--	--	--	µg/kg	20 U	1400 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2 U	140 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.41 J	69
Toluene	700	100000	100000	500000	µg/kg	0.99 U	480
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.5 U	34 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.5 U	100 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	0.99 U	68 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5 U	340 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.5 U	34 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4 U	270 U
Vinyl Acetate	--	--	--	--	µg/kg	9.9 U	680 U
Vinyl Chloride	20	210	900	13000	µg/kg	0.99 U	68 U
Xylenes	260	100000	100000	500000	µg/kg	0.99 U	4600

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 28 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 28 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 28 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 230 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 57 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 57 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 57 U
1,1-Dichloropropene	--	--	--	--	µg/kg 28 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 110 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 110 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 150
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 110 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 560 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 170 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 57 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 110 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 57 U
1,2-Dichloropropane	--	--	--	--	µg/kg 57 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 140
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 110 U
1,3-Dichloropropane	--	--	--	--	µg/kg 110 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 110 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 250
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 5700 U
2,2-Dichloropropane	--	--	--	--	µg/kg 110 U
2-Chlorotoluene	--	--	--	--	µg/kg 110 U
2-Hexanone	--	--	--	--	µg/kg 570 U
4-Chlorotoluene	--	--	--	--	µg/kg 110 U
4-Ethyltoluene	--	--	--	--	µg/kg 180
Acetone	50	100000	100000	500000	µg/kg 570 U
Acrolein	--	--	--	--	µg/kg 1400 U
Acrylonitrile	--	--	--	--	µg/kg 230 U
Benzene	60	2900	4800	44000	µg/kg 28 U
Bromobenzene	--	--	--	--	µg/kg 110 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 28 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 28 U
Bromochloromethane	--	--	--	--	µg/kg 110 U
Bromodichloromethane	--	--	--	--	µg/kg 28 U
Bromoform	--	--	--	--	µg/kg 230 U
Bromomethane	--	--	--	--	µg/kg 110 U
Carbon Disulfide	--	--	--	--	µg/kg 570 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 57 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 28 U
Chloroethane	--	--	--	--	µg/kg 110 U
Chloroform	370	10000	49000	350000	µg/kg 85 U
Chloromethane	--	--	--	--	µg/kg 230 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 35 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 28 U
Cyclohexane	--	--	--	--	µg/kg 32 J
Cymene	--	--	--	--	µg/kg 57 U
Dibromochloromethane	--	--	--	--	µg/kg 57 U
Dibromomethane	--	--	--	--	µg/kg 110 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 570 U
Dichloroethylenes	--	--	--	--	µg/kg 35 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 110 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 180
Hexachlorobutadiene	--	--	--	--	µg/kg 230 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 57 U
m,p-Xylene	--	--	--	--	µg/kg 260
Methyl Acetate	--	--	--	--	µg/kg 230 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 570 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 570 U
Methylcyclohexane	--	--	--	--	µg/kg 43 J
Methylene Chloride	50	51000	100000	500000	µg/kg 280 U
Naphthalene	12000	100000	100000	500000	µg/kg 170 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 45 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 81
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 140

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 28 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 28 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 16 J
Styrene	--	--	--	--	µg/kg 57 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 110 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1100 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 110 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 28 U
Toluene	700	100000	100000	500000	µg/kg 40 J
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 28 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 85 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 57 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 280 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 28 U
Trichlorofluoromethane	--	--	--	--	µg/kg 230 U
Vinyl Acetate	--	--	--	--	µg/kg 570 U
Vinyl Chloride	20	210	900	13000	µg/kg 57 U
Xylenes	260	100000	100000	500000	µg/kg 400

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DL-68 (18-19)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	11 U
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.4 U
Benzene	60	2900	4800	44000	µg/kg	0.55 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (18-19) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.55 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.55 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.55 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (18-19)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 450 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 110 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 110 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 110 U
1,1-Dichloropropene	--	--	--	--	µg/kg 57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 230 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 230 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 640
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 230 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3400
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 340 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 110 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 38 J
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 110 U
1,2-Dichloropropane	--	--	--	--	µg/kg 110 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 920
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 230 U
1,3-Dichloropropane	--	--	--	--	µg/kg 230 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 230 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 1400
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 11000 U
2,2-Dichloropropane	--	--	--	--	µg/kg 230 U
2-Chlorotoluene	--	--	--	--	µg/kg 230 U
2-Hexanone	--	--	--	--	µg/kg 1100 U
4-Chlorotoluene	--	--	--	--	µg/kg 230 U
4-Ethyltoluene	--	--	--	--	µg/kg 2100
Acetone	50	100000	100000	500000	µg/kg 1100 U
Acrolein	--	--	--	--	µg/kg 2800 U
Acrylonitrile	--	--	--	--	µg/kg 450 U
Benzene	60	2900	4800	44000	µg/kg 39 J
Bromobenzene	--	--	--	--	µg/kg 230 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 57 U
Bromochloromethane	--	--	--	--	µg/kg 230 U
Bromodichloromethane	--	--	--	--	µg/kg 57 U
Bromoform	--	--	--	--	µg/kg 450 U
Bromomethane	--	--	--	--	µg/kg 230 U
Carbon Disulfide	--	--	--	--	µg/kg 1100 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 110 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 57 U
Chloroethane	--	--	--	--	µg/kg 230 U
Chloroform	370	10000	49000	350000	µg/kg 170 U
Chloromethane	--	--	--	--	µg/kg 450 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 840
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 57 U
Cyclohexane	--	--	--	--	µg/kg 91 J
Cymene	--	--	--	--	µg/kg 43 J
Dibromochloromethane	--	--	--	--	µg/kg 110 U
Dibromomethane	--	--	--	--	µg/kg 230 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 1100 U
Dichloroethylenes	--	--	--	--	µg/kg 840
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 230 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1100
Hexachlorobutadiene	--	--	--	--	µg/kg 450 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 110
m,p-Xylene	--	--	--	--	µg/kg 4000
Methyl Acetate	--	--	--	--	µg/kg 450 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 1100 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 1100 U
Methylcyclohexane	--	--	--	--	µg/kg 180 J
Methylene Chloride	50	51000	100000	500000	µg/kg 570 U
Naphthalene	12000	100000	100000	500000	µg/kg 1800
N-Butylbenzene	12000	100000	100000	500000	µg/kg 190
N-Propylbenzene	3900	100000	100000	500000	µg/kg 400
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1400

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DL-69 (15-16)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.9 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.61 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	1.1 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3.7
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	1 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 J
Acetone	50	100000	100000	500000	µg/kg	12 U
Acrolein	--	--	--	--	µg/kg	30 U
Acrylonitrile	--	--	--	--	µg/kg	4.9 U
Benzene	60	2900	4800	44000	µg/kg	0.61 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.61 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.61 U
Bromoform	--	--	--	--	µg/kg 4.9 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.61 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.9 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 3.9
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.61 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 3.9
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.57 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.9 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.1 J
Methyl Acetate	--	--	--	--	µg/kg 4.9 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.9 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.1 U
Naphthalene	12000	100000	100000	500000	µg/kg 2.4 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.65 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (18-19) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 33 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 33 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 33 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 270 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 67 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 67 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 67 U
1,1-Dichloropropene	--	--	--	--	µg/kg 33 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 130 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 130 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 56 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 130 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 280
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 200 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 67 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 43 J
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 67 U
1,2-Dichloropropane	--	--	--	--	µg/kg 67 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 56 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 130 U
1,3-Dichloropropane	--	--	--	--	µg/kg 130 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 86 J
1,4-Diethyl Benzene	--	--	--	--	µg/kg 110 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 6700 U
2,2-Dichloropropane	--	--	--	--	µg/kg 130 U
2-Chlorotoluene	--	--	--	--	µg/kg 130 U
2-Hexanone	--	--	--	--	µg/kg 670 U
4-Chlorotoluene	--	--	--	--	µg/kg 130 U
4-Ethyltoluene	--	--	--	--	µg/kg 230
Acetone	50	100000	100000	500000	µg/kg 8000
Acrolein	--	--	--	--	µg/kg 1700 U
Acrylonitrile	--	--	--	--	µg/kg 270 U
Benzene	60	2900	4800	44000	µg/kg 22 J
Bromobenzene	--	--	--	--	µg/kg 130 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (18-19) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 33 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 33 U
Bromochloromethane	--	--	--	--	µg/kg 130 U
Bromodichloromethane	--	--	--	--	µg/kg 33 U
Bromoform	--	--	--	--	µg/kg 270 U
Bromomethane	--	--	--	--	µg/kg 130 U
Carbon Disulfide	--	--	--	--	µg/kg 670 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 67 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 33 U
Chloroethane	--	--	--	--	µg/kg 130 U
Chloroform	370	10000	49000	350000	µg/kg 100 U
Chloromethane	--	--	--	--	µg/kg 270 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 67 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 33 U
Cyclohexane	--	--	--	--	µg/kg 670 U
Cymene	--	--	--	--	µg/kg 11 J
Dibromochloromethane	--	--	--	--	µg/kg 67 U
Dibromomethane	--	--	--	--	µg/kg 130 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 670 U
Dichloroethylenes	--	--	--	--	µg/kg 67 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 130 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 120
Hexachlorobutadiene	--	--	--	--	µg/kg 270 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 67 U
m,p-Xylene	--	--	--	--	µg/kg 460
Methyl Acetate	--	--	--	--	µg/kg 6500
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 670 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 670 U
Methylcyclohexane	--	--	--	--	µg/kg 270 U
Methylene Chloride	50	51000	100000	500000	µg/kg 330 U
Naphthalene	12000	100000	100000	500000	µg/kg 440
N-Butylbenzene	12000	100000	100000	500000	µg/kg 55 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 75
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 110

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (18-19)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 31 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 31 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 31 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 250 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 63 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 63 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 63 U
1,1-Dichloropropene	--	--	--	--	µg/kg 31 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 20 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 74 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 190 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 63 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 120 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 63 U
1,2-Dichloropropane	--	--	--	--	µg/kg 63 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 24 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 120 U
1,3-Dichloropropane	--	--	--	--	µg/kg 120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 120 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 40 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 6300 U
2,2-Dichloropropane	--	--	--	--	µg/kg 120 U
2-Chlorotoluene	--	--	--	--	µg/kg 120 U
2-Hexanone	--	--	--	--	µg/kg 630 U
4-Chlorotoluene	--	--	--	--	µg/kg 120 U
4-Ethyltoluene	--	--	--	--	µg/kg 51 J
Acetone	50	100000	100000	500000	µg/kg 630 U
Acrolein	--	--	--	--	µg/kg 1600 U
Acrylonitrile	--	--	--	--	µg/kg 250 U
Benzene	60	2900	4800	44000	µg/kg 31 U
Bromobenzene	--	--	--	--	µg/kg 120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 31 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 31 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 31 U
Bromoform	--	--	--	--	µg/kg 250 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 630 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 63 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 31 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 94 U
Chloromethane	--	--	--	--	µg/kg 250 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 740
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 31 U
Cyclohexane	--	--	--	--	µg/kg 630 U
Cymene	--	--	--	--	µg/kg 63 U
Dibromochloromethane	--	--	--	--	µg/kg 63 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 630 U
Dichloroethylenes	--	--	--	--	µg/kg 740
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 33 J
Hexachlorobutadiene	--	--	--	--	µg/kg 250 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 63 U
m,p-Xylene	--	--	--	--	µg/kg 130
Methyl Acetate	--	--	--	--	µg/kg 110 J
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 630 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 630 U
Methylcyclohexane	--	--	--	--	µg/kg 250 U
Methylene Chloride	50	51000	100000	500000	µg/kg 310 U
Naphthalene	12000	100000	100000	500000	µg/kg 250 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 63 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 63 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 33 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.6 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.6 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.8 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.6 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 46 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 250 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 64 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 99 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg 140 J
Acetone	50	100000	100000	500000	µg/kg 12
Acrolein	--	--	--	--	µg/kg 30 U
Acrylonitrile	--	--	--	--	µg/kg 4.8 U
Benzene	60	2900	4800	44000	µg/kg 2.6 J
Bromobenzene	--	--	--	--	µg/kg 2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.6 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.6 U
Bromoform	--	--	--	--	µg/kg 4.8 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.6 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.8 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 7 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.6 U
Cyclohexane	--	--	--	--	µg/kg 39 J
Cymene	--	--	--	--	µg/kg 3 J
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 8.4 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 87 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.8 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 14 J
m,p-Xylene	--	--	--	--	µg/kg 210 J
Methyl Acetate	--	--	--	--	µg/kg 4.8 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 100 J
Methylene Chloride	50	51000	100000	500000	µg/kg 6 U
Naphthalene	12000	100000	100000	500000	µg/kg 60 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 20 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 39 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 89 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 1.1 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.31 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 0.35 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 0.7 J
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.6 U
Benzene	60	2900	4800	44000	µg/kg 0.58 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.64 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 1.6 J
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.73 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 31 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 31 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 31 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 240 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 61 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 61 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 61 U
1,1-Dichloropropene	--	--	--	--	µg/kg 31 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 1800
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 9500
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 180 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 61 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 120 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 61 U
1,2-Dichloropropane	--	--	--	--	µg/kg 61 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2700
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 120 U
1,3-Dichloropropane	--	--	--	--	µg/kg 120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 120 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3900
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 6100 U
2,2-Dichloropropane	--	--	--	--	µg/kg 120 U
2-Chlorotoluene	--	--	--	--	µg/kg 120 U
2-Hexanone	--	--	--	--	µg/kg 610 U
4-Chlorotoluene	--	--	--	--	µg/kg 120 U
4-Ethyltoluene	--	--	--	--	µg/kg 5700
Acetone	50	100000	100000	500000	µg/kg 610 U
Acrolein	--	--	--	--	µg/kg 1500 U
Acrylonitrile	--	--	--	--	µg/kg 240 U
Benzene	60	2900	4800	44000	µg/kg 63
Bromobenzene	--	--	--	--	µg/kg 120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 31 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 31 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 31 U
Bromoform	--	--	--	--	µg/kg 240 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 610 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 61 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 31 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 92 U
Chloromethane	--	--	--	--	µg/kg 240 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 990
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 31 U
Cyclohexane	--	--	--	--	µg/kg 540 J
Cymene	--	--	--	--	µg/kg 98
Dibromochloromethane	--	--	--	--	µg/kg 61 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 610 U
Dichloroethylenes	--	--	--	--	µg/kg 1100 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 3100
Hexachlorobutadiene	--	--	--	--	µg/kg 240 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 320
m,p-Xylene	--	--	--	--	µg/kg 8700
Methyl Acetate	--	--	--	--	µg/kg 240 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 610 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 610 U
Methylcyclohexane	--	--	--	--	µg/kg 1100
Methylene Chloride	50	51000	100000	500000	µg/kg 310 U
Naphthalene	12000	100000	100000	500000	µg/kg 3300
N-Butylbenzene	12000	100000	100000	500000	µg/kg 600
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1300
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 3400

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 31 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 31 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 170
Styrene	--	--	--	--	µg/kg 34 J
T-Butylbenzene	5900	100000	100000	500000	µg/kg 120 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1200 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 12 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 31 U
Toluene	700	100000	100000	500000	µg/kg 4100
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 31 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 68 J
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 61 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 310 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 31 U
Trichlorofluoromethane	--	--	--	--	µg/kg 240 U
Vinyl Acetate	--	--	--	--	µg/kg 610 U
Vinyl Chloride	20	210	900	13000	µg/kg 180
Xylenes	260	100000	100000	500000	µg/kg 12000

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 30 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 30 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 30 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 240 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 59 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 59 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 59 U
1,1-Dichloropropene	--	--	--	--	µg/kg 30 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 49 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 200
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 180 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 59 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 120 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 59 U
1,2-Dichloropropane	--	--	--	--	µg/kg 59 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 60 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 120 U
1,3-Dichloropropane	--	--	--	--	µg/kg 120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 120 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 99 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 5900 U
2,2-Dichloropropane	--	--	--	--	µg/kg 120 U
2-Chlorotoluene	--	--	--	--	µg/kg 120 U
2-Hexanone	--	--	--	--	µg/kg 590 U
4-Chlorotoluene	--	--	--	--	µg/kg 120 U
4-Ethyltoluene	--	--	--	--	µg/kg 120
Acetone	50	100000	100000	500000	µg/kg 590 U
Acrolein	--	--	--	--	µg/kg 1500 U
Acrylonitrile	--	--	--	--	µg/kg 240 U
Benzene	60	2900	4800	44000	µg/kg 30 U
Bromobenzene	--	--	--	--	µg/kg 120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 30 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 30 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 30 U
Bromoform	--	--	--	--	µg/kg 240 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 590 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 59 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 30 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 89 U
Chloromethane	--	--	--	--	µg/kg 240 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 59 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 30 U
Cyclohexane	--	--	--	--	µg/kg 590 U
Cymene	--	--	--	--	µg/kg 59 U
Dibromochloromethane	--	--	--	--	µg/kg 59 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 590 U
Dichloroethylenes	--	--	--	--	µg/kg 59 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 48 J
Hexachlorobutadiene	--	--	--	--	µg/kg 240 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 6.8 J
m,p-Xylene	--	--	--	--	µg/kg 140
Methyl Acetate	--	--	--	--	µg/kg 240 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 590 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 590 U
Methylcyclohexane	--	--	--	--	µg/kg 240 U
Methylene Chloride	50	51000	100000	500000	µg/kg 300 U
Naphthalene	12000	100000	100000	500000	µg/kg 75 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 17 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 28 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 52 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 30 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 30 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 59 U
Styrene	--	--	--	--	µg/kg 59 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 120 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1200 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 120 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 30 U
Toluene	700	100000	100000	500000	µg/kg 120
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 30 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 89 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 59 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 300 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 30 U
Trichlorofluoromethane	--	--	--	--	µg/kg 240 U
Vinyl Acetate	--	--	--	--	µg/kg 590 U
Vinyl Chloride	20	210	900	13000	µg/kg 59 U
Xylenes	260	100000	100000	500000	µg/kg 190 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.54 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.54 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.3 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.54 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 1.2 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3.1
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.87 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 1.5 J
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 27 U
Acrylonitrile	--	--	--	--	µg/kg 4.3 U
Benzene	60	2900	4800	44000	µg/kg 0.54 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.54 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.54 U
Bromoform	--	--	--	--	µg/kg 4.3 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.54 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 0.3 J
Chloromethane	--	--	--	--	µg/kg 4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.74 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.54 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 0.74 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.29 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 0.98 J
Methyl Acetate	--	--	--	--	µg/kg 4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.4 U
Naphthalene	12000	100000	100000	500000	µg/kg 1.8 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 0.33 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 0.34 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.51 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DL-72 (11-12)
					Sample Date:	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	0.99 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	0.99 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	0.99 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.5 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	0.99 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	0.99 U
1,2-Dichloropropane	--	--	--	--	µg/kg	0.99 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	99 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U
2-Hexanone	--	--	--	--	µg/kg	9.9 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U
Acetone	50	100000	100000	500000	µg/kg	9.9 U
Acrolein	--	--	--	--	µg/kg	25 U
Acrylonitrile	--	--	--	--	µg/kg	4 U
Benzene	60	2900	4800	44000	µg/kg	0.5 U
Bromobenzene	--	--	--	--	µg/kg	2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.5 U
Bromochloromethane	--	--	--	--	µg/kg 2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.5 U
Bromoform	--	--	--	--	µg/kg 4 U
Bromomethane	--	--	--	--	µg/kg 2 U
Carbon Disulfide	--	--	--	--	µg/kg 9.9 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 0.99 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.5 U
Chloroethane	--	--	--	--	µg/kg 2 U
Chloroform	370	10000	49000	350000	µg/kg 1.5 U
Chloromethane	--	--	--	--	µg/kg 4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.99 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.5 U
Cyclohexane	--	--	--	--	µg/kg 9.9 U
Cymene	--	--	--	--	µg/kg 0.99 U
Dibromochloromethane	--	--	--	--	µg/kg 0.99 U
Dibromomethane	--	--	--	--	µg/kg 2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 9.9 U
Dichloroethylenes	--	--	--	--	µg/kg 0.99 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.99 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 0.99 U
m,p-Xylene	--	--	--	--	µg/kg 2 U
Methyl Acetate	--	--	--	--	µg/kg 4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 9.9 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 9.9 U
Methylcyclohexane	--	--	--	--	µg/kg 4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5 U
Naphthalene	12000	100000	100000	500000	µg/kg 4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 0.99 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 0.99 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.99 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (15-16) Sample Date: 06/22/2018						DUP-062018 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.3 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.54 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	11 U
Acrolein	--	--	--	--	µg/kg	27 U
Acrylonitrile	--	--	--	--	µg/kg	4.3 U
Benzene	60	2900	4800	44000	µg/kg	0.54 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (15-16)						DUP-062018	
Sample Date: 06/22/2018						06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.52 U
Bromochloromethane	--	--	--	--	µg/kg	2.2 U	2.1 U
Bromodichloromethane	--	--	--	--	µg/kg	0.54 U	0.52 U
Bromoform	--	--	--	--	µg/kg	4.3 U	4.1 U
Bromomethane	--	--	--	--	µg/kg	2.2 U	2.1 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U	10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U	1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.54 U	0.52 U
Chloroethane	--	--	--	--	µg/kg	2.2 U	2.1 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.3 U	4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U	1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.54 U	0.52 U
Cyclohexane	--	--	--	--	µg/kg	11 U	10 U
Cymene	--	--	--	--	µg/kg	1.1 U	1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U	1 U
Dibromomethane	--	--	--	--	µg/kg	2.2 U	2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U	10 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U	1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.2 U	2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U	1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.3 U	4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U	1 U
m,p-Xylene	--	--	--	--	µg/kg	2.2 U	2.1 U
Methyl Acetate	--	--	--	--	µg/kg	4.3 U	4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U	10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U	10 U
Methylcyclohexane	--	--	--	--	µg/kg	4.3 U	4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.4 U	5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.3 U	5.4
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U	1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (15-16) DUP-062018						Sample Date: 06/22/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.52 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1 U
Styrene	--	--	--	--	µg/kg	1.1 U	1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.2 U	2.1 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	22 U	21 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.2 U	2.1 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.54 U	0.5 J
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.54 U	0.52 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.4 U	5.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.54 U	0.52 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.3 U	4.1 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	10 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062118					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.4 U
Acetone	50	100000	100000	500000	µg/kg 7.5 J
Acrolein	--	--	--	--	µg/kg 30 U
Acrylonitrile	--	--	--	--	µg/kg 4.7 U
Benzene	60	2900	4800	44000	µg/kg 0.21 J
Bromobenzene	--	--	--	--	µg/kg 2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062118					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062118					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-1					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 23 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 110 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 27 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 46 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 56 J
Acetone	50	100000	100000	500000	µg/kg 6.9 J
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.5 U
Benzene	60	2900	4800	44000	µg/kg 0.67 J
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-1					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.57 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.57 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 4.5 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.57 U
Cyclohexane	--	--	--	--	µg/kg 11 J
Cymene	--	--	--	--	µg/kg 1.4 J
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 4.5 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 33 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 5.3 J
m,p-Xylene	--	--	--	--	µg/kg 84 J
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 28 J
Methylene Chloride	50	51000	100000	500000	µg/kg 5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg 27 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 8.6 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 16 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 37 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-1					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2 Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.53 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.53 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.53 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.1 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.1 U
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 27 U
Acrylonitrile	--	--	--	--	µg/kg 4.2 U
Benzene	60	2900	4800	44000	µg/kg 0.53 U
Bromobenzene	--	--	--	--	µg/kg 2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DUP-062518-1
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	32 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	32 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	250 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	64 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	64 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	64 U
1,1-Dichloropropene	--	--	--	--	µg/kg	32 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	130 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	130 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	220
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	130 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	860 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	190 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	64 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	130 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	64 U
1,2-Dichloropropane	--	--	--	--	µg/kg	64 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	230
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	130 U
1,3-Dichloropropane	--	--	--	--	µg/kg	130 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	130 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	400
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	6400 U
2,2-Dichloropropane	--	--	--	--	µg/kg	130 U
2-Chlorotoluene	--	--	--	--	µg/kg	130 U
2-Hexanone	--	--	--	--	µg/kg	640 U
4-Chlorotoluene	--	--	--	--	µg/kg	130 U
4-Ethyltoluene	--	--	--	--	µg/kg	310
Acetone	50	100000	100000	500000	µg/kg	640 U
Acrolein	--	--	--	--	µg/kg	1600 U
Acrylonitrile	--	--	--	--	µg/kg	250 U
Benzene	60	2900	4800	44000	µg/kg	10 J
Bromobenzene	--	--	--	--	µg/kg	130 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-1					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 32 U
Bromochloromethane	--	--	--	--	µg/kg 130 U
Bromodichloromethane	--	--	--	--	µg/kg 32 U
Bromoform	--	--	--	--	µg/kg 250 U
Bromomethane	--	--	--	--	µg/kg 130 U
Carbon Disulfide	--	--	--	--	µg/kg 640 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 64 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 32 U
Chloroethane	--	--	--	--	µg/kg 130 U
Chloroform	370	10000	49000	350000	µg/kg 95 U
Chloromethane	--	--	--	--	µg/kg 250 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 46 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 32 U
Cyclohexane	--	--	--	--	µg/kg 50 J
Cymene	--	--	--	--	µg/kg 64 U
Dibromochloromethane	--	--	--	--	µg/kg 64 U
Dibromomethane	--	--	--	--	µg/kg 130 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 640 U
Dichloroethylenes	--	--	--	--	µg/kg 46 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 130 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 280
Hexachlorobutadiene	--	--	--	--	µg/kg 250 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 30 J
m,p-Xylene	--	--	--	--	µg/kg 410
Methyl Acetate	--	--	--	--	µg/kg 250 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 640 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 640 U
Methylcyclohexane	--	--	--	--	µg/kg 67 J
Methylene Chloride	50	51000	100000	500000	µg/kg 320 U
Naphthalene	12000	100000	100000	500000	µg/kg 250
N-Butylbenzene	12000	100000	100000	500000	µg/kg 120
N-Propylbenzene	3900	100000	100000	500000	µg/kg 130
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 230

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-1					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 32 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 24 J
Styrene	--	--	--	--	µg/kg 64 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 130 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1300 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 130 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 32 U
Toluene	700	100000	100000	500000	µg/kg 52 J
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 32 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 95 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 64 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 320 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 32 U
Trichlorofluoromethane	--	--	--	--	µg/kg 250 U
Vinyl Acetate	--	--	--	--	µg/kg 640 U
Vinyl Chloride	20	210	900	13000	µg/kg 64 U
Xylenes	260	100000	100000	500000	µg/kg 640

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 240 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 59 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 59 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 59 U
1,1-Dichloropropene	--	--	--	--	µg/kg 29 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 120 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 120 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 180 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 59 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 120 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 59 U
1,2-Dichloropropane	--	--	--	--	µg/kg 59 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 120 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 120 U
1,3-Dichloropropane	--	--	--	--	µg/kg 120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 120 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 120 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 5900 U
2,2-Dichloropropane	--	--	--	--	µg/kg 120 U
2-Chlorotoluene	--	--	--	--	µg/kg 120 U
2-Hexanone	--	--	--	--	µg/kg 590 U
4-Chlorotoluene	--	--	--	--	µg/kg 120 U
4-Ethyltoluene	--	--	--	--	µg/kg 120 U
Acetone	50	100000	100000	500000	µg/kg 590 U
Acrolein	--	--	--	--	µg/kg 1500 U
Acrylonitrile	--	--	--	--	µg/kg 240 U
Benzene	60	2900	4800	44000	µg/kg 29 U
Bromobenzene	--	--	--	--	µg/kg 120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 29 U
Bromoform	--	--	--	--	µg/kg 240 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 590 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 59 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 29 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 88 U
Chloromethane	--	--	--	--	µg/kg 240 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 570 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 29 U
Cyclohexane	--	--	--	--	µg/kg 590 U
Cymene	--	--	--	--	µg/kg 59 U
Dibromochloromethane	--	--	--	--	µg/kg 59 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 590 U
Dichloroethylenes	--	--	--	--	µg/kg 720 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 59 U
Hexachlorobutadiene	--	--	--	--	µg/kg 240 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 59 U
m,p-Xylene	--	--	--	--	µg/kg 120 U
Methyl Acetate	--	--	--	--	µg/kg 240 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 590 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 590 U
Methylcyclohexane	--	--	--	--	µg/kg 240 U
Methylene Chloride	50	51000	100000	500000	µg/kg 290 U
Naphthalene	12000	100000	100000	500000	µg/kg 240 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 59 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 59 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 59 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 59 U
Styrene	--	--	--	--	µg/kg 59 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 120 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1200 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 120 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 29 U
Toluene	700	100000	100000	500000	µg/kg 59 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 29 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 150 J
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 59 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 290 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 3800 J
Trichlorofluoromethane	--	--	--	--	µg/kg 240 U
Vinyl Acetate	--	--	--	--	µg/kg 590 U
Vinyl Chloride	20	210	900	13000	µg/kg 59 U
Xylenes	260	100000	100000	500000	µg/kg 59 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1 Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.88 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.8 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.8 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.8 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.88 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 3.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 3.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 3.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 3.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 5.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.8 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 3.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.8 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.8 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 3.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 3.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg 3.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 3.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 180 U
2,2-Dichloropropane	--	--	--	--	µg/kg 3.5 U
2-Chlorotoluene	--	--	--	--	µg/kg 3.5 U
2-Hexanone	--	--	--	--	µg/kg 18 U
4-Chlorotoluene	--	--	--	--	µg/kg 3.5 U
4-Ethyltoluene	--	--	--	--	µg/kg 3.5 U
Acetone	50	100000	100000	500000	µg/kg 26
Acrolein	--	--	--	--	µg/kg 44 U
Acrylonitrile	--	--	--	--	µg/kg 7 U
Benzene	60	2900	4800	44000	µg/kg 0.88 U
Bromobenzene	--	--	--	--	µg/kg 3.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.88 U
Bromochloromethane	--	--	--	--	µg/kg 3.5 U
Bromodichloromethane	--	--	--	--	µg/kg 0.88 U
Bromoform	--	--	--	--	µg/kg 7 U
Bromomethane	--	--	--	--	µg/kg 3.5 U
Carbon Disulfide	--	--	--	--	µg/kg 18 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.8 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.88 U
Chloroethane	--	--	--	--	µg/kg 3.5 U
Chloroform	370	10000	49000	350000	µg/kg 2.6 U
Chloromethane	--	--	--	--	µg/kg 7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.8 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.88 U
Cyclohexane	--	--	--	--	µg/kg 18 U
Cymene	--	--	--	--	µg/kg 1.8 U
Dibromochloromethane	--	--	--	--	µg/kg 1.8 U
Dibromomethane	--	--	--	--	µg/kg 3.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 18 U
Dichloroethylenes	--	--	--	--	µg/kg 1.8 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 3.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.8 U
Hexachlorobutadiene	--	--	--	--	µg/kg 7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.8 U
m,p-Xylene	--	--	--	--	µg/kg 3.5 U
Methyl Acetate	--	--	--	--	µg/kg 7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 18 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 18 U
Methylcyclohexane	--	--	--	--	µg/kg 7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 4.4 J
Naphthalene	12000	100000	100000	500000	µg/kg 7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.8 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.8 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.88 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 1.8 U
Styrene	--	--	--	--	µg/kg 1.8 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 3.5 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 35 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 3.5 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 0.88 U
Toluene	700	100000	100000	500000	µg/kg 1.8 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 0.88 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 2.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 1.8 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 8.8 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 0.88 U
Trichlorofluoromethane	--	--	--	--	µg/kg 7 U
Vinyl Acetate	--	--	--	--	µg/kg 18 U
Vinyl Chloride	20	210	900	13000	µg/kg 1.8 U
Xylenes	260	100000	100000	500000	µg/kg 1.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.95 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.95 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.95 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 7.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.9 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.9 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.9 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.95 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 3.8 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 3.8 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 3.8 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 3.8 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3.8 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 5.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.9 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 3.8 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.9 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.9 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 3.8 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 3.8 U
1,3-Dichloropropane	--	--	--	--	µg/kg 3.8 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 3.8 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3.8 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 190 U
2,2-Dichloropropane	--	--	--	--	µg/kg 3.8 U
2-Chlorotoluene	--	--	--	--	µg/kg 3.8 U
2-Hexanone	--	--	--	--	µg/kg 19 U
4-Chlorotoluene	--	--	--	--	µg/kg 3.8 U
4-Ethyltoluene	--	--	--	--	µg/kg 3.8 U
Acetone	50	100000	100000	500000	µg/kg 19 U
Acrolein	--	--	--	--	µg/kg 47 U
Acrylonitrile	--	--	--	--	µg/kg 7.6 U
Benzene	60	2900	4800	44000	µg/kg 0.95 U
Bromobenzene	--	--	--	--	µg/kg 3.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 7.4 J
Acrolein	--	--	--	--	µg/kg 27 U
Acrylonitrile	--	--	--	--	µg/kg 4.4 U
Benzene	60	2900	4800	44000	µg/kg 0.55 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.55 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.55 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.55 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 2.7 J
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (12-13) 1-EP (15-16)						Sample Date: 06/18/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	220 U	210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	220 U	210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	130 U	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	200 U	190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	220 U	210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1000 U	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	220 U	210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	220 U	210 U
2-Chloronaphthalene	--	--	--	--	µg/kg	220 U	210 U
2-Chlorophenol	--	--	--	--	µg/kg	220 U	210 U
2-Methylnaphthalene	--	--	--	--	µg/kg	260 U	250 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	220 U	210 U
2-Nitroaniline	--	--	--	--	µg/kg	220 U	210 U
2-Nitrophenol	--	--	--	--	µg/kg	480 U	460 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	320 U	300 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	220 U	210 U
3-Nitroaniline	--	--	--	--	µg/kg	220 U	210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	570 U	550 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	220 U	210 U
4-Chloroaniline	--	--	--	--	µg/kg	220 U	210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	210 U
4-Nitroaniline	--	--	--	--	µg/kg	220 U	210 U
4-Nitrophenol	--	--	--	--	µg/kg	310 U	300 U
Acenaphthene	20000	100000	100000	500000	µg/kg	180 U	170 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	180 U	170 U
Acetophenone	--	--	--	--	µg/kg	220 U	210 U
Anthracene	100000	100000	100000	500000	µg/kg	130 U	130 U
Atrazine	--	--	--	--	µg/kg	180 U	170 U
Azobenzene	--	--	--	--	µg/kg	220 U	210 U
Benzaldehyde	--	--	--	--	µg/kg	290 U	280 U
Benzidine	--	--	--	--	µg/kg	730 U	700 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (12-13) 1-EP (15-16)						Sample Date: 06/18/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	130 U	130 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	180 U	170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	130 U	130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	180 U	170 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	130 U	130 U
Benzoic Acid	--	--	--	--	µg/kg	710 U	680 U
Benzyl Alcohol	--	--	--	--	µg/kg	220 U	210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	220 U	210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	500 U	480 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	240 U	230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	200 U	190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	260 U	250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	220 U	210 U
Caprolactam	--	--	--	--	µg/kg	220 U	210 U
Carbazole	--	--	--	--	µg/kg	220 U	210 U
Chrysene	1000	1000	3900	56000	µg/kg	130 U	130 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	130 U	130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	220 U	210 U
Diethyl Phthalate	--	--	--	--	µg/kg	220 U	210 U
Dimethyl Phthalate	--	--	--	--	µg/kg	220 U	210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	220 U	210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	220 U	210 U
Fluoranthene	100000	100000	100000	500000	µg/kg	31 J	130 U
Fluorene	30000	100000	100000	500000	µg/kg	220 U	210 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	130 U	130 U
Hexachlorobutadiene	--	--	--	--	µg/kg	220 U	210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	630 U	600 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	180 U	170 U
Isophorone	--	--	--	--	µg/kg	200 U	190 U
Naphthalene	12000	100000	100000	500000	µg/kg	220 U	210 U
Nitrobenzene	--	--	--	--	µg/kg	200 U	190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 1-EP (12-13)	1-EP (15-16)
						Sample Date: 06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	210 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	440 U	420 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	220 U	210 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U	170 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U	170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	130 U	130 U
Phenol	330	100000	100000	500000	µg/kg	220 U	210 U
Pyrene	100000	100000	100000	500000	µg/kg	29 J	21 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (9-10) 2-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	970 U	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	210 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	210 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	210 U
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	250 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	210 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	210 U
2-Nitrophenol	--	--	--	--	µg/kg	440 U	450 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	290 U	38 J
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	210 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	530 U	550 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	210 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	210 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	210 U
4-Nitrophenol	--	--	--	--	µg/kg	280 U	290 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	170 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	170 U
Acetophenone	--	--	--	--	µg/kg	200 U	210 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	130 U
Atrazine	--	--	--	--	µg/kg	160 U	170 U
Azobenzene	--	--	--	--	µg/kg	200 U	210 U
Benzaldehyde	--	--	--	--	µg/kg	270 U	280 U
Benzidine	--	--	--	--	µg/kg	670 U	690 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (9-10) 2-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	23 J	38 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	46 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	27 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	130 U
Benzoic Acid	--	--	--	--	µg/kg	660 U	680 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	460 U	480 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	220 U	230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	210 U
Caprolactam	--	--	--	--	µg/kg	200 U	210 U
Carbazole	--	--	--	--	µg/kg	200 U	210 U
Chrysene	1000	1000	3900	56000	µg/kg	22 J	33 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	210 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	210 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	210 U
Fluoranthene	100000	100000	100000	500000	µg/kg	31 J	70 J
Fluorene	30000	100000	100000	500000	µg/kg	200 U	210 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	130 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	580 U	600 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	170 U
Isophorone	--	--	--	--	µg/kg	180 U	190 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	210 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (9-10) 2-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	210 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	400 U	420 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U	210 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U	170 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U	170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	28 J	47 J
Phenol	330	100000	100000	500000	µg/kg	200 U	210 U
Pyrene	100000	100000	100000	500000	µg/kg	29 J	64 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 2-EP (9-10) 3-EP (10-11)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	220 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	220 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	130 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	200 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	220 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 U	940 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	220 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	220 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	220 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	220 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	150 J	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	35 J	200 U
2-Nitroaniline	--	--	--	--	µg/kg	220 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	480 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	120 J	820
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	220 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	220 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	580 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	220 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	220 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	220 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	310 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	30 J	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	100 J	160 U
Acetophenone	--	--	--	--	µg/kg	110 J	200 U
Anthracene	100000	100000	100000	500000	µg/kg	160	120 U
Atrazine	--	--	--	--	µg/kg	180 U	160 U
Azobenzene	--	--	--	--	µg/kg	220 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	180 J	60 J
Benzidine	--	--	--	--	µg/kg	740 U	650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 2-EP (9-10) 3-EP (10-11)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	350	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	710	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	890	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	1000	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	250	120 U
Benzoic Acid	--	--	--	--	µg/kg	730 U	640 U
Benzyl Alcohol	--	--	--	--	µg/kg	220 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	220 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	52 J	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	240 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	200 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	270 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	220 U	200 U
Caprolactam	--	--	--	--	µg/kg	220 U	200 U
Carbazole	--	--	--	--	µg/kg	70 J	200 U
Chrysene	1000	1000	3900	56000	µg/kg	350	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	130	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	120 J	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	220 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	220 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	220 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	220 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	620	34 J
Fluorene	30000	100000	100000	500000	µg/kg	70 J	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	130 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	220 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	640 U	560 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	470	160 U
Isophorone	--	--	--	--	µg/kg	200 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	220	200 U
Nitrobenzene	--	--	--	--	µg/kg	200 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 2-EP (9-10) 3-EP (10-11)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	450 U	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	220 U	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	860	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	530	25 J
Phenol	330	100000	100000	500000	µg/kg	130 J	120 J
Pyrene	100000	100000	100000	500000	µg/kg	590	30 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	3-EP (12-13)	3-EP (15-16)
						Sample Date:	07/23/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U		190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U		190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	230 U		190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	230 U		190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	140 U		110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	210 U		170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	230 U		190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 U		910 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	230 U		190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	230 U		190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	230 U		190 U
2-Chlorophenol	--	--	--	--	µg/kg	230 U		190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	280 U		110 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	230 U		41 J
2-Nitroaniline	--	--	--	--	µg/kg	230 U		190 U
2-Nitrophenol	--	--	--	--	µg/kg	500 U		410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	330 U		1900
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	230 U		190 U
3-Nitroaniline	--	--	--	--	µg/kg	230 U		190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	600 U		490 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	230 U		190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	230 U		190 U
4-Chloroaniline	--	--	--	--	µg/kg	230 U		190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	230 U		190 U
4-Nitroaniline	--	--	--	--	µg/kg	230 U		190 U
4-Nitrophenol	--	--	--	--	µg/kg	320 U		260 U
Acenaphthene	20000	100000	100000	500000	µg/kg	180 U		49 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	180 U		45 J
Acetophenone	--	--	--	--	µg/kg	230 U		190 U
Anthracene	100000	100000	100000	500000	µg/kg	140 U		53 J
Atrazine	--	--	--	--	µg/kg	180 U		150 U
Azobenzene	--	--	--	--	µg/kg	230 U		190 U
Benzaldehyde	--	--	--	--	µg/kg	300 U		180 J
Benzidine	--	--	--	--	µg/kg	760 U		620 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 3-EP (12-13) 3-EP (15-16)						Sample Date: 07/23/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	140 U	130
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	180 U	120 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	140 U	160
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	180 U	110 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	140 U	52 J
Benzoic Acid	--	--	--	--	µg/kg	740 U	610 U
Benzyl Alcohol	--	--	--	--	µg/kg	230 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	520 U	430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	250 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	210 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	280 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	230 U	190 U
Caprolactam	--	--	--	--	µg/kg	230 U	190 U
Carbazole	--	--	--	--	µg/kg	230 U	31 J
Chrysene	1000	1000	3900	56000	µg/kg	140 U	160
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	140 U	110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	230 U	24 J
Diethyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	230 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	140 U	340
Fluorene	30000	100000	100000	500000	µg/kg	230 U	41 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	140 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	230 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	660 U	540 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	180 U	98 J
Isophorone	--	--	--	--	µg/kg	210 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	230 U	170 J
Nitrobenzene	--	--	--	--	µg/kg	210 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 3-EP (12-13)	3-EP (15-16)
						Sample Date: 07/23/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	460 U	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	230 U	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	140 U	240
Phenol	330	100000	100000	500000	µg/kg	230 U	220
Pyrene	100000	100000	100000	500000	µg/kg	140 U	270

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 4-EP (10-11) 4-EP (12-13)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	220 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	220 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	220 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	200 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	220 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	980 U	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	220 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	220 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	220 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	220 U
2-Methylnaphthalene	--	--	--	--	µg/kg	450	53 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	220 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	220 U
2-Nitrophenol	--	--	--	--	µg/kg	440 U	470 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	400	76 J
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	220 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	220 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	530 U	570 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	220 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	220 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	220 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	220 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	220 U
4-Nitrophenol	--	--	--	--	µg/kg	280 U	300 U
Acenaphthene	20000	100000	100000	500000	µg/kg	1200	130 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	160	55 J
Acetophenone	--	--	--	--	µg/kg	200 U	220 U
Anthracene	100000	100000	100000	500000	µg/kg	2100	310
Atrazine	--	--	--	--	µg/kg	160 U	170 U
Azobenzene	--	--	--	--	µg/kg	200 U	220 U
Benzaldehyde	--	--	--	--	µg/kg	270 U	290 U
Benzidine	--	--	--	--	µg/kg	670 U	720 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 4-EP (10-11) 4-EP (12-13)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	4600	750
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	4400	700
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	5200	840
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	2700	440
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	1500	280
Benzoic Acid	--	--	--	--	µg/kg	660 U	710 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	120 J	500 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	220 U	240 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	200 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	260 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	220 U
Caprolactam	--	--	--	--	µg/kg	200 U	220 U
Carbazole	--	--	--	--	µg/kg	810	110 J
Chrysene	1000	1000	3900	56000	µg/kg	4800	880
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	740	120 J
Dibenzofuran	7000	14000	59000	350000	µg/kg	560	52 J
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	220 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	220 U
Fluoranthene	100000	100000	100000	500000	µg/kg	10000	1700
Fluorene	30000	100000	100000	500000	µg/kg	1300	150 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	130 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	580 U	620 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	2900	470
Isophorone	--	--	--	--	µg/kg	180 U	200 U
Naphthalene	12000	100000	100000	500000	µg/kg	940	77 J
Nitrobenzene	--	--	--	--	µg/kg	180 U	200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	4-EP (10-11)	4-EP (12-13)
						Sample Date:	06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		220 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	410 U		440 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		220 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		80 J
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	11000		1600
Phenol	330	100000	100000	500000	µg/kg	59 J		220 U
Pyrene	100000	100000	100000	500000	µg/kg	11000		1700

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 5-EP (10-11) 6-EP (12-13)						Sample Date: 06/18/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	940 U	980 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	200 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U	440 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U	530 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	160 U
Acetophenone	--	--	--	--	µg/kg	200 U	200 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	120 U
Atrazine	--	--	--	--	µg/kg	160 U	160 U
Azobenzene	--	--	--	--	µg/kg	200 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	270 U
Benzidine	--	--	--	--	µg/kg	650 U	670 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 5-EP (10-11) 6-EP (12-13)						Sample Date: 06/18/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	630 U	660 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	450 U	460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	200 U
Caprolactam	--	--	--	--	µg/kg	200 U	200 U
Carbazole	--	--	--	--	µg/kg	200 U	200 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U	120 U
Fluorene	30000	100000	100000	500000	µg/kg	200 U	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	580 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	160 U
Isophorone	--	--	--	--	µg/kg	180 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	200 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 5-EP (10-11)	6-EP (12-13)
						Sample Date: 06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U	410 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U	120 U
Phenol	330	100000	100000	500000	µg/kg	200 U	200 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 6-EP (9-10) 7-EP (12-13)						Sample Date: 07/25/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	230 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	230 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	140 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	210 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	230 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 U	930 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	230 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	230 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	230 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	230 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	280 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	230 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	230 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	500 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	330 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	230 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	230 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	600 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	230 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	230 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	230 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	230 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	230 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	320 U	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	180 U	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	180 U	150 U
Acetophenone	--	--	--	--	µg/kg	230 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	140 U	120 U
Atrazine	--	--	--	--	µg/kg	180 U	150 U
Azobenzene	--	--	--	--	µg/kg	230 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	310 U	260 U
Benzidine	--	--	--	--	µg/kg	760 U	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 6-EP (9-10) 7-EP (12-13)						Sample Date: 07/25/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	140 U	48 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	180 U	50 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	140 U	57 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	180 U	34 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	140 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	750 R	630 U
Benzyl Alcohol	--	--	--	--	µg/kg	230 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	530 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	250 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	210 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	280 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	230 U	190 U
Caprolactam	--	--	--	--	µg/kg	230 U	190 U
Carbazole	--	--	--	--	µg/kg	230 U	190 U
Chrysene	1000	1000	3900	56000	µg/kg	140 U	48 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	140 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	230 U	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	230 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	140 U	96 J
Fluorene	30000	100000	100000	500000	µg/kg	230 U	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	140 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	230 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	660 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	180 U	35 J
Isophorone	--	--	--	--	µg/kg	210 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	230 U	190 U
Nitrobenzene	--	--	--	--	µg/kg	210 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 6-EP (9-10) 7-EP (12-13)						Sample Date: 07/25/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	460 U	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	230 U	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	140 U	59 J
Phenol	330	100000	100000	500000	µg/kg	230 U	190 U
Pyrene	100000	100000	100000	500000	µg/kg	140 U	98 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 7-EP (9-10) 8-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	240 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	240 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	220 U	240 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	220 U	240 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	130 U	140 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	200 U	210 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	220 U	240 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 R	1100 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	220 U	240 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	220 U	240 U
2-Chloronaphthalene	--	--	--	--	µg/kg	220 U	240 U
2-Chlorophenol	--	--	--	--	µg/kg	220 U	240 U
2-Methylnaphthalene	--	--	--	--	µg/kg	270 U	40 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	220 U	240 U
2-Nitroaniline	--	--	--	--	µg/kg	220 U	240 U
2-Nitrophenol	--	--	--	--	µg/kg	480 U	510 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	320 U	420
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	220 U	240 U
3-Nitroaniline	--	--	--	--	µg/kg	220 U	240 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	580 U	610 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	240 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	220 U	240 U
4-Chloroaniline	--	--	--	--	µg/kg	220 U	240 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	240 U
4-Nitroaniline	--	--	--	--	µg/kg	220 U	240 U
4-Nitrophenol	--	--	--	--	µg/kg	310 U	330 U
Acenaphthene	20000	100000	100000	500000	µg/kg	78 J	150 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	36 J	37 J
Acetophenone	--	--	--	--	µg/kg	220 U	240 U
Anthracene	100000	100000	100000	500000	µg/kg	200 J	320
Atrazine	--	--	--	--	µg/kg	180 U	190 U
Azobenzene	--	--	--	--	µg/kg	220 U	240 U
Benzaldehyde	--	--	--	--	µg/kg	290 U	310 U
Benzidine	--	--	--	--	µg/kg	730 R	780 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 7-EP (9-10) 8-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	240 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	240 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	550 J	940
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	510 J	930
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	700 J	1100
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	320 J	560
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	160 J	420
Benzoic Acid	--	--	--	--	µg/kg	720 R	760 U
Benzyl Alcohol	--	--	--	--	µg/kg	220 U	240 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	220 U	240 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	510 U	540 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	240 U	260 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	200 U	210 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	270 U	280 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	220 U	240 U
Caprolactam	--	--	--	--	µg/kg	220 U	240 U
Carbazole	--	--	--	--	µg/kg	87 J	160 J
Chrysene	1000	1000	3900	56000	µg/kg	560 J	940
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	88 J	140
Dibenzofuran	7000	14000	59000	350000	µg/kg	40 J	68 J
Diethyl Phthalate	--	--	--	--	µg/kg	220 U	240 U
Dimethyl Phthalate	--	--	--	--	µg/kg	220 U	240 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	220 U	240 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	220 U	240 U
Fluoranthene	100000	100000	100000	500000	µg/kg	1300 J	2100
Fluorene	30000	100000	100000	500000	µg/kg	82 J	160 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	130 U	140 U
Hexachlorobutadiene	--	--	--	--	µg/kg	220 U	240 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	640 U	680 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	190 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	330 J	620
Isophorone	--	--	--	--	µg/kg	200 U	210 U
Naphthalene	12000	100000	100000	500000	µg/kg	59 J	110 J
Nitrobenzene	--	--	--	--	µg/kg	200 U	210 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 7-EP (9-10) 8-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	240 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	240 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	440 U	470 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	220 U	240 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U	190 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U	190 U
Phenanthrene	100000	100000	100000	500000	µg/kg	820 J	1600
Phenol	330	100000	100000	500000	µg/kg	220 U	240 U
Pyrene	100000	100000	100000	500000	µg/kg	1200 J	1900

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 8-EP (9-10) 9-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	220 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	230 U	220 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	230 U	220 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	140 U	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	210 U	200 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	230 U	220 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 R	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	230 U	220 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	230 U	220 U
2-Chloronaphthalene	--	--	--	--	µg/kg	230 U	220 U
2-Chlorophenol	--	--	--	--	µg/kg	230 U	220 U
2-Methylnaphthalene	--	--	--	--	µg/kg	32 J	29 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	230 U	220 U
2-Nitroaniline	--	--	--	--	µg/kg	230 U	220 U
2-Nitrophenol	--	--	--	--	µg/kg	500 U	470 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	71 J	310 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	230 U	220 U
3-Nitroaniline	--	--	--	--	µg/kg	230 U	220 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	600 R	570 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	230 U	220 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	230 U	220 U
4-Chloroaniline	--	--	--	--	µg/kg	230 U	220 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	230 U	220 U
4-Nitroaniline	--	--	--	--	µg/kg	230 U	220 U
4-Nitrophenol	--	--	--	--	µg/kg	320 U	300 U
Acenaphthene	20000	100000	100000	500000	µg/kg	85 J	130 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	43 J	170 U
Acetophenone	--	--	--	--	µg/kg	230 U	220 U
Anthracene	100000	100000	100000	500000	µg/kg	220	330
Atrazine	--	--	--	--	µg/kg	180 U	170 U
Azobenzene	--	--	--	--	µg/kg	230 U	220 U
Benzaldehyde	--	--	--	--	µg/kg	300 U	290 U
Benzidine	--	--	--	--	µg/kg	760 R	720 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 8-EP (9-10) 9-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	670 J	840
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	640 J	830
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	820 J	1100
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	410 J	510
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	220	310
Benzoic Acid	--	--	--	--	µg/kg	740 R	710 U
Benzyl Alcohol	--	--	--	--	µg/kg	230 U	220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	230 U	220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	520 U	500 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	250 U	240 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	210 U	200 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	280 U	260 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	230 U	220 U
Caprolactam	--	--	--	--	µg/kg	230 U	220 U
Carbazole	--	--	--	--	µg/kg	94 J	180 J
Chrysene	1000	1000	3900	56000	µg/kg	630 J	810
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	83 J	130
Dibenzofuran	7000	14000	59000	350000	µg/kg	43 J	75 J
Diethyl Phthalate	--	--	--	--	µg/kg	230 U	220 U
Dimethyl Phthalate	--	--	--	--	µg/kg	230 U	220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	230 U	220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	230 U	220 U
Fluoranthene	100000	100000	100000	500000	µg/kg	1500 J	2000
Fluorene	30000	100000	100000	500000	µg/kg	90 J	150 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	140 U	130 U
Hexachlorobutadiene	--	--	--	--	µg/kg	230 U	220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	660 R	620 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	410 J	560
Isophorone	--	--	--	--	µg/kg	210 U	200 U
Naphthalene	12000	100000	100000	500000	µg/kg	80 J	57 J
Nitrobenzene	--	--	--	--	µg/kg	210 U	200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 8-EP (9-10) 9-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	220 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	460 U	440 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	230 U	220 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U	170 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U	170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	910 J	1500
Phenol	330	100000	100000	500000	µg/kg	230 U	220 U
Pyrene	100000	100000	100000	500000	µg/kg	1400 J	1700

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 9-EP (9-10) 10-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	260 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	260 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	260 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	260 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	160 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	230 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	260 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1200 U	930 R
2,4-Dinitrotoluene	--	--	--	--	µg/kg	260 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	260 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	260 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	260 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	310 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	260 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	260 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	560 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	370 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	260 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	260 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	670 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	260 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	260 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	260 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	260 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	260 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	360 U	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	210 U	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	210 U	150 U
Acetophenone	--	--	--	--	µg/kg	260 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	52 J	120 U
Atrazine	--	--	--	--	µg/kg	210 U	150 U
Azobenzene	--	--	--	--	µg/kg	260 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	340 U	260 U
Benzidine	--	--	--	--	µg/kg	850 U	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 9-EP (9-10) 10-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	260 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	260 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	140 J	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	120 J	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	170	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	71 J	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	46 J	120 U
Benzoic Acid	--	--	--	--	µg/kg	840 U	630 R
Benzyl Alcohol	--	--	--	--	µg/kg	260 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	260 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	590 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	280 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	230 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	310 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	260 U	190 U
Caprolactam	--	--	--	--	µg/kg	260 U	190 U
Carbazole	--	--	--	--	µg/kg	30 J	190 U
Chrysene	1000	1000	3900	56000	µg/kg	140 J	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	160 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	260 U	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	260 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	260 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	260 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	260 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	310	120 U
Fluorene	30000	100000	100000	500000	µg/kg	260 U	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	160 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	260 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	740 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	210 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	72 J	150 U
Isophorone	--	--	--	--	µg/kg	230 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	260 U	190 U
Nitrobenzene	--	--	--	--	µg/kg	230 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 9-EP (9-10) 10-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	260 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	260 U	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	520 U	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	260 U	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	210 U	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	210 U	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	240	120 U
Phenol	330	100000	100000	500000	µg/kg	260 U	190 U
Pyrene	100000	100000	100000	500000	µg/kg	280	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 10-EP (9-10) 11-EP (11-12)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	220 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	220 U	220 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	220 U	220 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	130 U	140 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	200 U	200 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	280	220 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 U	1100 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	220 U	220 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	220 U	220 U
2-Chloronaphthalene	--	--	--	--	µg/kg	220 U	220 U
2-Chlorophenol	--	--	--	--	µg/kg	220 U	220 U
2-Methylnaphthalene	--	--	--	--	µg/kg	180 J	120 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	250	73 J
2-Nitroaniline	--	--	--	--	µg/kg	220 U	220 U
2-Nitrophenol	--	--	--	--	µg/kg	480 U	490 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	1600	1800
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	220 U	220 U
3-Nitroaniline	--	--	--	--	µg/kg	220 U	220 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	580 U	590 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	220 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	220 U	220 U
4-Chloroaniline	--	--	--	--	µg/kg	220 U	220 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	220 U
4-Nitroaniline	--	--	--	--	µg/kg	220 U	220 U
4-Nitrophenol	--	--	--	--	µg/kg	310 U	320 U
Acenaphthene	20000	100000	100000	500000	µg/kg	39 J	110 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	71 J	67 J
Acetophenone	--	--	--	--	µg/kg	98 J	140 J
Anthracene	100000	100000	100000	500000	µg/kg	66 J	350
Atrazine	--	--	--	--	µg/kg	180 U	180 U
Azobenzene	--	--	--	--	µg/kg	220 U	220 U
Benzaldehyde	--	--	--	--	µg/kg	380	440
Benzidine	--	--	--	--	µg/kg	740 U	740 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 10-EP (9-10) 11-EP (11-12)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	160	820
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	110 J	750
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	220	1000
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	100 J	520
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	56 J	340
Benzoic Acid	--	--	--	--	µg/kg	720 U	730 U
Benzyl Alcohol	--	--	--	--	µg/kg	220 U	220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	220 U	220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	84 J	520 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	240 U	240 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	200 U	200 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	270 U	270 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	1700	220 U
Caprolactam	--	--	--	--	µg/kg	220 U	220 U
Carbazole	--	--	--	--	µg/kg	43 J	150 J
Chrysene	1000	1000	3900	56000	µg/kg	180	750
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	130 U	120 J
Dibenzofuran	7000	14000	59000	350000	µg/kg	47 J	71 J
Diethyl Phthalate	--	--	--	--	µg/kg	66 J	220 U
Dimethyl Phthalate	--	--	--	--	µg/kg	220 U	220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	61 J	220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	220 U	220 U
Fluoranthene	100000	100000	100000	500000	µg/kg	420	2200
Fluorene	30000	100000	100000	500000	µg/kg	52 J	110 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	130 U	140 U
Hexachlorobutadiene	--	--	--	--	µg/kg	220 U	220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	640 U	650 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	180 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	90 J	560
Isophorone	--	--	--	--	µg/kg	200 U	200 U
Naphthalene	12000	100000	100000	500000	µg/kg	330	270
Nitrobenzene	--	--	--	--	µg/kg	200 U	200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	10-EP (9-10)	11-EP (11-12)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U		220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U		220 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	450 U		450 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	220 U		220 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	65 J		180 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U		180 U
Phenanthrene	100000	100000	100000	500000	µg/kg	310		1500
Phenol	330	100000	100000	500000	µg/kg	260		180 J
Pyrene	100000	100000	100000	500000	µg/kg	390		1800

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	11-EP (9-10)	12-EP (12-13)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U		200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U		200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U		120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U		180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U		200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	970 U		940 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U		200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U		200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U		200 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U		200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	410		240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	44 J		200 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U		200 U
2-Nitrophenol	--	--	--	--	µg/kg	440 U		420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	230 J		280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U		200 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U		200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	530 U		510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U		200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U		200 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U		200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U		200 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U		200 U
4-Nitrophenol	--	--	--	--	µg/kg	280 U		270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	620		160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	220		160 U
Acetophenone	--	--	--	--	µg/kg	31 J		200 U
Anthracene	100000	100000	100000	500000	µg/kg	1500		120 U
Atrazine	--	--	--	--	µg/kg	160 U		160 U
Azobenzene	--	--	--	--	µg/kg	200 U		200 U
Benzaldehyde	--	--	--	--	µg/kg	180 J		260 U
Benzidine	--	--	--	--	µg/kg	670 U		650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 11-EP (9-10) 12-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	2600	26 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	2300	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	2900	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	1400	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	1100	120 U
Benzoic Acid	--	--	--	--	µg/kg	660 U	640 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	120 J	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	220 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	200 U
Caprolactam	--	--	--	--	µg/kg	200 U	200 U
Carbazole	--	--	--	--	µg/kg	940	200 U
Chrysene	1000	1000	3900	56000	µg/kg	2800	21 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	380	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	600	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	7200	47 J
Fluorene	30000	100000	100000	500000	µg/kg	900	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	580 U	560 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	1500	160 U
Isophorone	--	--	--	--	µg/kg	180 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	960	200 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	11-EP (9-10)	12-EP (12-13)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	400 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	97 J		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	7200		36 J
Phenol	330	100000	100000	500000	µg/kg	94 J		200 U
Pyrene	100000	100000	100000	500000	µg/kg	6100		42 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	12-EP (9-10)	13-EP (10-11)
						Sample Date:	07/23/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	250 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	250 U		200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	250 U		200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	250 U		200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	150 U		120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	220 U		180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	250 U		200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1200 U		960 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	250 U		200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	250 U		200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	250 U		200 U
2-Chlorophenol	--	--	--	--	µg/kg	250 U		200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	36 J		240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	250 U		200 U
2-Nitroaniline	--	--	--	--	µg/kg	250 U		200 U
2-Nitrophenol	--	--	--	--	µg/kg	540 U		430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	65 J		290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	250 U		200 U
3-Nitroaniline	--	--	--	--	µg/kg	250 U		200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	650 U		520 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	250 U		200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	250 U		200 U
4-Chloroaniline	--	--	--	--	µg/kg	250 U		200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	250 U		200 U
4-Nitroaniline	--	--	--	--	µg/kg	250 U		200 U
4-Nitrophenol	--	--	--	--	µg/kg	350 U		280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	26 J		160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	200 U		160 U
Acetophenone	--	--	--	--	µg/kg	250 U		200 U
Anthracene	100000	100000	100000	500000	µg/kg	53 J		120 U
Atrazine	--	--	--	--	µg/kg	200 U		160 U
Azobenzene	--	--	--	--	µg/kg	250 U		200 U
Benzaldehyde	--	--	--	--	µg/kg	330 U		260 U
Benzidine	--	--	--	--	µg/kg	820 U		660 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 12-EP (9-10) 13-EP (10-11)						Sample Date: 07/23/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	250 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	250 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	150	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 J	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	180	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	91 J	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	68 J	120 U
Benzoic Acid	--	--	--	--	µg/kg	810 U	650 U
Benzyl Alcohol	--	--	--	--	µg/kg	250 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	250 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	570 U	460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	270 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	220 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	300 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	250 U	200 U
Caprolactam	--	--	--	--	µg/kg	250 U	200 U
Carbazole	--	--	--	--	µg/kg	36 J	200 U
Chrysene	1000	1000	3900	56000	µg/kg	160	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	150 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	250 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	250 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	250 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	250 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	250 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	370	120 U
Fluorene	30000	100000	100000	500000	µg/kg	28 J	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	150 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	250 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	710 U	570 U
Hexachloroethane	--	--	--	--	µg/kg	200 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	94 J	160 U
Isophorone	--	--	--	--	µg/kg	220 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	64 J	200 U
Nitrobenzene	--	--	--	--	µg/kg	220 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	12-EP (9-10)	13-EP (10-11)
						Sample Date:	07/23/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	250 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	250 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	500 U		400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	250 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	200 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	200 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	290		120 U
Phenol	330	100000	100000	500000	µg/kg	250 U		200 U
Pyrene	100000	100000	100000	500000	µg/kg	330		120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 13-EP (9-10)
						Sample Date: 07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	220 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	220 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	200 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	220 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	220 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	220 U
2-Chloronaphthalene	--	--	--	--	µg/kg	220 U
2-Chlorophenol	--	--	--	--	µg/kg	220 U
2-Methylnaphthalene	--	--	--	--	µg/kg	270 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	220 U
2-Nitroaniline	--	--	--	--	µg/kg	220 U
2-Nitrophenol	--	--	--	--	µg/kg	480 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	320 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	220 U
3-Nitroaniline	--	--	--	--	µg/kg	220 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	580 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	220 U
4-Chloroaniline	--	--	--	--	µg/kg	220 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U
4-Nitroaniline	--	--	--	--	µg/kg	220 U
4-Nitrophenol	--	--	--	--	µg/kg	310 U
Acenaphthene	20000	100000	100000	500000	µg/kg	180 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	180 U
Acetophenone	--	--	--	--	µg/kg	220 U
Anthracene	100000	100000	100000	500000	µg/kg	130 U
Atrazine	--	--	--	--	µg/kg	180 U
Azobenzene	--	--	--	--	µg/kg	220 U
Benzaldehyde	--	--	--	--	µg/kg	290 U
Benzidine	--	--	--	--	µg/kg	730 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 13-EP (9-10)					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 130 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 180 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 180 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130 U
Benzoic Acid	--	--	--	--	µg/kg 720 U
Benzyl Alcohol	--	--	--	--	µg/kg 220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 510 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 240 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 200 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 270 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 220 U
Caprolactam	--	--	--	--	µg/kg 220 U
Carbazole	--	--	--	--	µg/kg 220 U
Chrysene	1000	1000	3900	56000	µg/kg 130 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 220 U
Diethyl Phthalate	--	--	--	--	µg/kg 220 U
Dimethyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 220 U
Fluoranthene	100000	100000	100000	500000	µg/kg 130 U
Fluorene	30000	100000	100000	500000	µg/kg 220 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 640 U
Hexachloroethane	--	--	--	--	µg/kg 180 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 180 U
Isophorone	--	--	--	--	µg/kg 200 U
Naphthalene	12000	100000	100000	500000	µg/kg 220 U
Nitrobenzene	--	--	--	--	µg/kg 200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 13-EP (9-10)
						Sample Date: 07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	440 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	220 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U
Phenanthrene	100000	100000	100000	500000	µg/kg	130 U
Phenol	330	100000	100000	500000	µg/kg	220 U
Pyrene	100000	100000	100000	500000	µg/kg	130 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 230 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 230 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 230 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 230 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 140 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 210 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 230 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 1100 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 230 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 230 U
2-Chloronaphthalene	--	--	--	--	µg/kg 230 U
2-Chlorophenol	--	--	--	--	µg/kg 230 U
2-Methylnaphthalene	--	--	--	--	µg/kg 280 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 230 U
2-Nitroaniline	--	--	--	--	µg/kg 230 U
2-Nitrophenol	--	--	--	--	µg/kg 500 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 330 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 230 U
3-Nitroaniline	--	--	--	--	µg/kg 230 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 600 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 230 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 230 U
4-Chloroaniline	--	--	--	--	µg/kg 230 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 230 U
4-Nitroaniline	--	--	--	--	µg/kg 230 U
4-Nitrophenol	--	--	--	--	µg/kg 320 U
Acenaphthene	20000	100000	100000	500000	µg/kg 180 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 180 U
Acetophenone	--	--	--	--	µg/kg 230 U
Anthracene	100000	100000	100000	500000	µg/kg 140 U
Atrazine	--	--	--	--	µg/kg 180 U
Azobenzene	--	--	--	--	µg/kg 230 U
Benzaldehyde	--	--	--	--	µg/kg 300 U
Benzidine	--	--	--	--	µg/kg 760 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 14-EP (9-10) 15-EP (10-11)						Sample Date: 06/20/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	160 U	190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	870 U	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	210 U
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	210 U
2-Chlorophenol	--	--	--	--	µg/kg	180 U	210 U
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	250 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	210 U
2-Nitroaniline	--	--	--	--	µg/kg	180 U	210 U
2-Nitrophenol	--	--	--	--	µg/kg	390 U	450 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	260 U	300 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	210 U
3-Nitroaniline	--	--	--	--	µg/kg	180 U	210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	470 U	540 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	210 U
4-Chloroaniline	--	--	--	--	µg/kg	180 U	210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	210 U
4-Nitroaniline	--	--	--	--	µg/kg	180 U	210 U
4-Nitrophenol	--	--	--	--	µg/kg	260 U	290 U
Acenaphthene	20000	100000	100000	500000	µg/kg	140 U	170 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	140 U	170 U
Acetophenone	--	--	--	--	µg/kg	180 U	210 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U	120 U
Atrazine	--	--	--	--	µg/kg	140 U	170 U
Azobenzene	--	--	--	--	µg/kg	180 U	210 U
Benzaldehyde	--	--	--	--	µg/kg	240 U	280 U
Benzidine	--	--	--	--	µg/kg	600 U	690 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 14-EP (9-10) 15-EP (10-11)						Sample Date: 06/20/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	140 U	170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	140 U	170 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	590 U	680 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U	210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	180 U	210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	420 U	480 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	160 U	190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U	210 U
Caprolactam	--	--	--	--	µg/kg	180 U	210 U
Carbazole	--	--	--	--	µg/kg	180 U	210 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U	210 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U	210 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U	210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U	210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U	210 U
Fluoranthene	100000	100000	100000	500000	µg/kg	36 J	120 U
Fluorene	30000	100000	100000	500000	µg/kg	180 U	210 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U	210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	520 U	600 U
Hexachloroethane	--	--	--	--	µg/kg	140 U	170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	140 U	170 U
Isophorone	--	--	--	--	µg/kg	160 U	190 U
Naphthalene	12000	100000	100000	500000	µg/kg	180 U	210 U
Nitrobenzene	--	--	--	--	µg/kg	160 U	190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	14-EP (9-10)	15-EP (10-11)
						Sample Date:	06/20/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U		210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U		210 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U		420 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U		210 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U		170 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U		170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	43 J		120 U
Phenol	330	100000	100000	500000	µg/kg	180 U		210 U
Pyrene	100000	100000	100000	500000	µg/kg	30 J		120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 16-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 16-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 16-EP (10-11)
						Sample Date: 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 17-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 17-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 17-EP (11-12)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	20-EP (10-11)	20-EP (8-9)
						Sample Date:	07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	200 U	
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	200 U	
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U	
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	200 U	
2,4-Dinitrophenol	--	--	--	--	µg/kg	980 U	980 U	
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	200 U	
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	200 U	
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	200 U	
2-Chlorophenol	--	--	--	--	µg/kg	200 U	200 U	
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	38 J	
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	200 U	
2-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U	
2-Nitrophenol	--	--	--	--	µg/kg	440 U	440 U	
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	290 U	290 U	
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	200 U	
3-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	530 U	530 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	200 U	
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	200 U	
4-Chloroaniline	--	--	--	--	µg/kg	200 U	200 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	200 U	
4-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U	
4-Nitrophenol	--	--	--	--	µg/kg	280 U	280 U	
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	26 J	
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	79 J	
Acetophenone	--	--	--	--	µg/kg	200 U	200 U	
Anthracene	100000	100000	100000	500000	µg/kg	120 U	110 J	
Atrazine	--	--	--	--	µg/kg	160 U	160 U	
Azobenzene	--	--	--	--	µg/kg	200 U	200 U	
Benzaldehyde	--	--	--	--	µg/kg	270 U	270 U	
Benzidine	--	--	--	--	µg/kg	670 U	670 U	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 20-EP (10-11) Sample Date: 07/24/2018						20-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U
Benzoic Acid	--	--	--	--	µg/kg	660 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U
Caprolactam	--	--	--	--	µg/kg	200 U
Carbazole	--	--	--	--	µg/kg	200 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U
Fluorene	30000	100000	100000	500000	µg/kg	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	580 U
Hexachloroethane	--	--	--	--	µg/kg	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U
Isophorone	--	--	--	--	µg/kg	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U
Nitrobenzene	--	--	--	--	µg/kg	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	20-EP (10-11)	20-EP (8-9)
						Sample Date:	07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U	
N-Nitrosodimethylamine	--	--	--	--	µg/kg	410 U	410 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U	200 U	
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U	160 U	
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U	160 U	
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U	420	
Phenol	330	100000	100000	500000	µg/kg	200 U	200 U	
Pyrene	100000	100000	100000	500000	µg/kg	120 U	380	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 21-EP (8-9) 22-EP (11-12)						Sample Date: 06/26/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	160 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	870 U	930 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	180 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	180 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	390 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	260 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	180 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	470 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	180 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	180 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	250 U	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	140 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	140 U	160 U
Acetophenone	--	--	--	--	µg/kg	180 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U	120 U
Atrazine	--	--	--	--	µg/kg	140 U	160 U
Azobenzene	--	--	--	--	µg/kg	180 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	240 U	260 U
Benzidine	--	--	--	--	µg/kg	600 U	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 21-EP (8-9) 22-EP (11-12)						Sample Date: 06/26/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	80 J	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	86 J	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	100 J	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	52 J	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	42 J	120 U
Benzoic Acid	--	--	--	--	µg/kg	590 U	630 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	220	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	410 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	160 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U	190 U
Caprolactam	--	--	--	--	µg/kg	180 U	190 U
Carbazole	--	--	--	--	µg/kg	180 U	190 U
Chrysene	1000	1000	3900	56000	µg/kg	77 J	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	160	120 U
Fluorene	30000	100000	100000	500000	µg/kg	180 U	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	520 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	140 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	56 J	160 U
Isophorone	--	--	--	--	µg/kg	160 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	180 U	190 U
Nitrobenzene	--	--	--	--	µg/kg	160 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 21-EP (8-9) 22-EP (11-12)						Sample Date: 06/26/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	75 J	120 U
Phenol	330	100000	100000	500000	µg/kg	180 U	190 U
Pyrene	100000	100000	100000	500000	µg/kg	140	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 23-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 23-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 23-EP (10-11)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 24-EP (11-12) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 24-EP (11-12) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 24-EP (11-12)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 25-EP (10-11)
						Sample Date: 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	220 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	220 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	220 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	220 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	220 U
2-Chloronaphthalene	--	--	--	--	µg/kg	220 U
2-Chlorophenol	--	--	--	--	µg/kg	220 U
2-Methylnaphthalene	--	--	--	--	µg/kg	260 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	220 U
2-Nitroaniline	--	--	--	--	µg/kg	220 U
2-Nitrophenol	--	--	--	--	µg/kg	470 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	310 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	220 U
3-Nitroaniline	--	--	--	--	µg/kg	220 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	560 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	220 U
4-Chloroaniline	--	--	--	--	µg/kg	220 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U
4-Nitroaniline	--	--	--	--	µg/kg	220 U
4-Nitrophenol	--	--	--	--	µg/kg	300 U
Acenaphthene	20000	100000	100000	500000	µg/kg	170 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	170 U
Acetophenone	--	--	--	--	µg/kg	220 U
Anthracene	100000	100000	100000	500000	µg/kg	130 U
Atrazine	--	--	--	--	µg/kg	170 U
Azobenzene	--	--	--	--	µg/kg	220 U
Benzaldehyde	--	--	--	--	µg/kg	280 U
Benzidine	--	--	--	--	µg/kg	710 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 25-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 130 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 170 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130 U
Benzoic Acid	--	--	--	--	µg/kg 700 U
Benzyl Alcohol	--	--	--	--	µg/kg 220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 490 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 260 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 220 U
Caprolactam	--	--	--	--	µg/kg 220 U
Carbazole	--	--	--	--	µg/kg 220 U
Chrysene	1000	1000	3900	56000	µg/kg 130 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 220 U
Diethyl Phthalate	--	--	--	--	µg/kg 220 U
Dimethyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 220 U
Fluoranthene	100000	100000	100000	500000	µg/kg 130 U
Fluorene	30000	100000	100000	500000	µg/kg 220 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 620 U
Hexachloroethane	--	--	--	--	µg/kg 170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 170 U
Isophorone	--	--	--	--	µg/kg 190 U
Naphthalene	12000	100000	100000	500000	µg/kg 220 U
Nitrobenzene	--	--	--	--	µg/kg 190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 25-EP (10-11)
						Sample Date: 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	430 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	220 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	170 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	130 U
Phenol	330	100000	100000	500000	µg/kg	220 U
Pyrene	100000	100000	100000	500000	µg/kg	130 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 26-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 26-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 26-EP (10-11)
						Sample Date: 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U
Phenol	330	100000	100000	500000	µg/kg	200 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 43 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 49 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 25 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 630 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 38 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 73 J
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 560 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 27-EP (11-12)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	900 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U
2-Nitrophenol	--	--	--	--	µg/kg	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	490 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U
4-Nitrophenol	--	--	--	--	µg/kg	260 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U
Acetophenone	--	--	--	--	µg/kg	190 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U
Atrazine	--	--	--	--	µg/kg	150 U
Azobenzene	--	--	--	--	µg/kg	190 U
Benzaldehyde	--	--	--	--	µg/kg	250 U
Benzidine	--	--	--	--	µg/kg	620 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 27-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 27-EP (11-12)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 21 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 600 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 190 U
Chrysene	1000	1000	3900	56000	µg/kg 110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 190 U
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 40 J
Fluorene	30000	100000	100000	500000	µg/kg 190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 530 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	30-EP (10-11)	30-EP (8-9)
						Sample Date:	07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	190 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	190 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	190 U	
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	190 U	
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U	
2,4-Dichlorophenol	--	--	--	--	µg/kg	160 U	170 U	
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	190 U	
2,4-Dinitrophenol	--	--	--	--	µg/kg	870 U	930 U	
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	190 U	
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	190 U	
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	190 U	
2-Chlorophenol	--	--	--	--	µg/kg	180 U	190 U	
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	230 U	
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	190 U	
2-Nitroaniline	--	--	--	--	µg/kg	180 U	190 U	
2-Nitrophenol	--	--	--	--	µg/kg	390 U	420 U	
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	260 U	280 U	
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	190 U	
3-Nitroaniline	--	--	--	--	µg/kg	180 U	190 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	470 U	500 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	190 U	
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	190 U	
4-Chloroaniline	--	--	--	--	µg/kg	180 U	190 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	190 U	
4-Nitroaniline	--	--	--	--	µg/kg	180 U	190 U	
4-Nitrophenol	--	--	--	--	µg/kg	250 U	270 U	
Acenaphthene	20000	100000	100000	500000	µg/kg	140 U	160 U	
Acenaphthylene	100000	100000	100000	500000	µg/kg	140 U	160 U	
Acetophenone	--	--	--	--	µg/kg	180 U	190 U	
Anthracene	100000	100000	100000	500000	µg/kg	110 U	120 U	
Atrazine	--	--	--	--	µg/kg	140 U	160 U	
Azobenzene	--	--	--	--	µg/kg	180 U	190 U	
Benzaldehyde	--	--	--	--	µg/kg	240 U	260 U	
Benzidine	--	--	--	--	µg/kg	600 U	640 U	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 30-EP (10-11) 30-EP (8-9)						Sample Date: 07/24/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U	79 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	140 U	74 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U	98 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	140 U	46 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	33 J
Benzoic Acid	--	--	--	--	µg/kg	590 U	630 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	180 U	63 J
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	410 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	160 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U	190 U
Caprolactam	--	--	--	--	µg/kg	180 U	190 U
Carbazole	--	--	--	--	µg/kg	180 U	190 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U	68 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	110 U	140
Fluorene	30000	100000	100000	500000	µg/kg	180 U	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	520 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	140 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	140 U	52 J
Isophorone	--	--	--	--	µg/kg	160 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	180 U	190 U
Nitrobenzene	--	--	--	--	µg/kg	160 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	30-EP (10-11)	30-EP (8-9)
						Sample Date:	07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U		190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U		190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U		190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U		77 J
Phenol	330	100000	100000	500000	µg/kg	180 U		190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U		120

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 31-EP (8-9) 32-EP (11-12)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	960 U	950 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	200 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	430 U	430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	290 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	520 U	520 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	280 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	160 U
Acetophenone	--	--	--	--	µg/kg	200 U	200 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	120 U
Atrazine	--	--	--	--	µg/kg	160 U	160 U
Azobenzene	--	--	--	--	µg/kg	200 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	260 U
Benzidine	--	--	--	--	µg/kg	660 U	650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 31-EP (8-9) 32-EP (11-12)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	640 U	640 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	450 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	220 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	200 U
Caprolactam	--	--	--	--	µg/kg	200 U	200 U
Carbazole	--	--	--	--	µg/kg	200 U	200 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	30 J	120 U
Fluorene	30000	100000	100000	500000	µg/kg	200 U	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	570 U	570 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	160 U
Isophorone	--	--	--	--	µg/kg	180 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	200 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 31-EP (8-9) 32-EP (11-12)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	400 U	400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U	120 U
Phenol	330	100000	100000	500000	µg/kg	200 U	200 U
Pyrene	100000	100000	100000	500000	µg/kg	28 J	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 33-EP (9-10)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	900 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U
2-Nitrophenol	--	--	--	--	µg/kg	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	490 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U
4-Nitrophenol	--	--	--	--	µg/kg	260 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U
Acetophenone	--	--	--	--	µg/kg	190 U
Anthracene	100000	100000	100000	500000	µg/kg	38 J
Atrazine	--	--	--	--	µg/kg	150 U
Azobenzene	--	--	--	--	µg/kg	190 U
Benzaldehyde	--	--	--	--	µg/kg	250 U
Benzidine	--	--	--	--	µg/kg	620 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 33-EP (9-10)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 110
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 110 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 140
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 65 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 49 J
Benzoic Acid	--	--	--	--	µg/kg 610 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 30 J
Chrysene	1000	1000	3900	56000	µg/kg 120
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 190 U
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 260
Fluorene	30000	100000	100000	500000	µg/kg 190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 71 J
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 33-EP (9-10)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	180
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	220

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 37 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 44 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 22 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 610 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 190 U
Chrysene	1000	1000	3900	56000	µg/kg 34 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 190 U
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 69 J
Fluorene	30000	100000	100000	500000	µg/kg 190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (17-18) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 960 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2-Chloronaphthalene	--	--	--	--	µg/kg 200 U
2-Chlorophenol	--	--	--	--	µg/kg 200 U
2-Methylnaphthalene	--	--	--	--	µg/kg 240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 200 U
2-Nitroaniline	--	--	--	--	µg/kg 200 U
2-Nitrophenol	--	--	--	--	µg/kg 430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 200 U
3-Nitroaniline	--	--	--	--	µg/kg 200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 520 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 200 U
4-Chloroaniline	--	--	--	--	µg/kg 200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Nitroaniline	--	--	--	--	µg/kg 200 U
4-Nitrophenol	--	--	--	--	µg/kg 280 U
Acenaphthene	20000	100000	100000	500000	µg/kg 160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 160 U
Acetophenone	--	--	--	--	µg/kg 200 U
Anthracene	100000	100000	100000	500000	µg/kg 120 U
Atrazine	--	--	--	--	µg/kg 160 U
Azobenzene	--	--	--	--	µg/kg 200 U
Benzaldehyde	--	--	--	--	µg/kg 260 U
Benzidine	--	--	--	--	µg/kg 660 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 110 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 600 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 180 U
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 180 U
Chrysene	1000	1000	3900	56000	µg/kg 110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 180 U
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 110 U
Fluorene	30000	100000	100000	500000	µg/kg 180 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 530 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 180 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 960 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2-Chloronaphthalene	--	--	--	--	µg/kg 200 U
2-Chlorophenol	--	--	--	--	µg/kg 200 U
2-Methylnaphthalene	--	--	--	--	µg/kg 480
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 200 U
2-Nitroaniline	--	--	--	--	µg/kg 200 U
2-Nitrophenol	--	--	--	--	µg/kg 430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 200 U
3-Nitroaniline	--	--	--	--	µg/kg 200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 520 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 200 U
4-Chloroaniline	--	--	--	--	µg/kg 200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Nitroaniline	--	--	--	--	µg/kg 200 U
4-Nitrophenol	--	--	--	--	µg/kg 280 U
Acenaphthene	20000	100000	100000	500000	µg/kg 42 J
Acenaphthylene	100000	100000	100000	500000	µg/kg 49 J
Acetophenone	--	--	--	--	µg/kg 200 U
Anthracene	100000	100000	100000	500000	µg/kg 130
Atrazine	--	--	--	--	µg/kg 160 U
Azobenzene	--	--	--	--	µg/kg 200 U
Benzaldehyde	--	--	--	--	µg/kg 260 U
Benzidine	--	--	--	--	µg/kg 660 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 390
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 320
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 450
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 240
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130
Benzoic Acid	--	--	--	--	µg/kg 650 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 39 J
Chrysene	1000	1000	3900	56000	µg/kg 360
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 52 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 700
Fluorene	30000	100000	100000	500000	µg/kg 75 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 570 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 230
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 300
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (17-18) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 400
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 140 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 360
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 370
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120
Benzoic Acid	--	--	--	--	µg/kg 590 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 58 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 880
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 35 J
Chrysene	1000	1000	3900	56000	µg/kg 370
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 52 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 28 J
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 570
Fluorene	30000	100000	100000	500000	µg/kg 160 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 520 U
Hexachloroethane	--	--	--	--	µg/kg 140 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 220
Isophorone	--	--	--	--	µg/kg 160 U
Naphthalene	12000	100000	100000	500000	µg/kg 1000
Nitrobenzene	--	--	--	--	µg/kg 160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg
					22 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 930 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 190 U
2-Chloronaphthalene	--	--	--	--	µg/kg 190 U
2-Chlorophenol	--	--	--	--	µg/kg 190 U
2-Methylnaphthalene	--	--	--	--	µg/kg 230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 190 U
2-Nitroaniline	--	--	--	--	µg/kg 190 U
2-Nitrophenol	--	--	--	--	µg/kg 420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 190 U
3-Nitroaniline	--	--	--	--	µg/kg 190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 190 U
4-Chloroaniline	--	--	--	--	µg/kg 190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 190 U
4-Nitroaniline	--	--	--	--	µg/kg 190 U
4-Nitrophenol	--	--	--	--	µg/kg 270 U
Acenaphthene	20000	100000	100000	500000	µg/kg 26 J
Acenaphthylene	100000	100000	100000	500000	µg/kg 150 U
Acetophenone	--	--	--	--	µg/kg 190 U
Anthracene	100000	100000	100000	500000	µg/kg 72 J
Atrazine	--	--	--	--	µg/kg 150 U
Azobenzene	--	--	--	--	µg/kg 190 U
Benzaldehyde	--	--	--	--	µg/kg 250 U
Benzidine	--	--	--	--	µg/kg 640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 880 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2-Chloronaphthalene	--	--	--	--	µg/kg 180 U
2-Chlorophenol	--	--	--	--	µg/kg 180 U
2-Methylnaphthalene	--	--	--	--	µg/kg 220 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 180 U
2-Nitroaniline	--	--	--	--	µg/kg 180 U
2-Nitrophenol	--	--	--	--	µg/kg 400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 260 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 180 U
3-Nitroaniline	--	--	--	--	µg/kg 180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 480 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 180 U
4-Chloroaniline	--	--	--	--	µg/kg 180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Nitroaniline	--	--	--	--	µg/kg 180 U
4-Nitrophenol	--	--	--	--	µg/kg 260 U
Acenaphthene	20000	100000	100000	500000	µg/kg 150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 150 U
Acetophenone	--	--	--	--	µg/kg 180 U
Anthracene	100000	100000	100000	500000	µg/kg 110 U
Atrazine	--	--	--	--	µg/kg 150 U
Azobenzene	--	--	--	--	µg/kg 180 U
Benzaldehyde	--	--	--	--	µg/kg 240 U
Benzidine	--	--	--	--	µg/kg 610 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 110 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 600 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 180 U
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 180 U
Chrysene	1000	1000	3900	56000	µg/kg 110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 180 U
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 110 U
Fluorene	30000	100000	100000	500000	µg/kg 180 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 530 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 160 U
Naphthalene	12000	100000	100000	500000	µg/kg 180 U
Nitrobenzene	--	--	--	--	µg/kg 160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (13-14)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 55 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 49 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 64 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 32 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 640 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 46 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 99 J
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 560 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 36 J
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 38-EP (7-8) 39-EP (8-9)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	950 U	930 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	280 U	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	150 U
Acetophenone	--	--	--	--	µg/kg	200 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	120 U
Atrazine	--	--	--	--	µg/kg	160 U	150 U
Azobenzene	--	--	--	--	µg/kg	200 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	260 U
Benzidine	--	--	--	--	µg/kg	650 U	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 38-EP (7-8) 39-EP (8-9)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	60 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	56 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	73 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	39 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	640 U	630 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	450 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	190 U
Caprolactam	--	--	--	--	µg/kg	200 U	190 U
Carbazole	--	--	--	--	µg/kg	200 U	190 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U	62 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U	130
Fluorene	30000	100000	100000	500000	µg/kg	200 U	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	40 J
Isophorone	--	--	--	--	µg/kg	180 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	190 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	38-EP (7-8)	39-EP (8-9)
						Sample Date:	06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U		78 J
Phenol	330	100000	100000	500000	µg/kg	200 U		190 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U		120

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 40-EP (12-13) Sample Date: 06/26/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 40-EP (12-13)					
Sample Date: 06/26/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 40-EP (12-13)
						Sample Date: 06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 41-EP (10-11)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	180 U
Pyrene	100000	100000	100000	500000	µg/kg	20 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (14-15) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (14-15)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 41-EP (14-15)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 230
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 190
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 230
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 110 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 91 J
Benzoic Acid	--	--	--	--	µg/kg 620 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 40 J
Chrysene	1000	1000	3900	56000	µg/kg 230
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 31 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 22 J
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 500
Fluorene	30000	100000	100000	500000	µg/kg 45 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 120 J
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 42-EP (10-11)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	430
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	440

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 43-EP (10-11)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	930 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U
Acetophenone	--	--	--	--	µg/kg	190 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U
Atrazine	--	--	--	--	µg/kg	160 U
Azobenzene	--	--	--	--	µg/kg	190 U
Benzaldehyde	--	--	--	--	µg/kg	260 U
Benzidine	--	--	--	--	µg/kg	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 43-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 43-EP (10-11)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	45 J
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	36 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 280
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 230
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 290
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 400
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 58 J
Benzoic Acid	--	--	--	--	µg/kg 600 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 65 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 1700
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 180 U
Chrysene	1000	1000	3900	56000	µg/kg 250
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 21 J
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 340
Fluorene	30000	100000	100000	500000	µg/kg 150 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 530 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 180
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 700
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 210 U
2-Chloronaphthalene	--	--	--	--	µg/kg 210 U
2-Chlorophenol	--	--	--	--	µg/kg 210 U
2-Methylnaphthalene	--	--	--	--	µg/kg 250 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 210 U
2-Nitroaniline	--	--	--	--	µg/kg 210 U
2-Nitrophenol	--	--	--	--	µg/kg 460 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 300 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 210 U
3-Nitroaniline	--	--	--	--	µg/kg 210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 550 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 210 U
4-Chloroaniline	--	--	--	--	µg/kg 210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 210 U
4-Nitroaniline	--	--	--	--	µg/kg 210 U
4-Nitrophenol	--	--	--	--	µg/kg 300 U
Acenaphthene	20000	100000	100000	500000	µg/kg 34 J
Acenaphthylene	100000	100000	100000	500000	µg/kg 44 J
Acetophenone	--	--	--	--	µg/kg 210 U
Anthracene	100000	100000	100000	500000	µg/kg 120 J
Atrazine	--	--	--	--	µg/kg 170 U
Azobenzene	--	--	--	--	µg/kg 210 U
Benzaldehyde	--	--	--	--	µg/kg 280 U
Benzidine	--	--	--	--	µg/kg 700 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 370
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 280
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 370
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 240
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130
Benzoic Acid	--	--	--	--	µg/kg 690 U
Benzyl Alcohol	--	--	--	--	µg/kg 210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 480 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 210 U
Caprolactam	--	--	--	--	µg/kg 210 U
Carbazole	--	--	--	--	µg/kg 57 J
Chrysene	1000	1000	3900	56000	µg/kg 360
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 66 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 24 J
Diethyl Phthalate	--	--	--	--	µg/kg 210 U
Dimethyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 210 U
Fluoranthene	100000	100000	100000	500000	µg/kg 720
Fluorene	30000	100000	100000	500000	µg/kg 32 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 610 U
Hexachloroethane	--	--	--	--	µg/kg 170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 230
Isophorone	--	--	--	--	µg/kg 190 U
Naphthalene	12000	100000	100000	500000	µg/kg 30 J
Nitrobenzene	--	--	--	--	µg/kg 190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 130 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 170 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130 U
Benzoic Acid	--	--	--	--	µg/kg 700 U
Benzyl Alcohol	--	--	--	--	µg/kg 220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 490 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 200 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 260 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 220 U
Caprolactam	--	--	--	--	µg/kg 220 U
Carbazole	--	--	--	--	µg/kg 220 U
Chrysene	1000	1000	3900	56000	µg/kg 130 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 220 U
Diethyl Phthalate	--	--	--	--	µg/kg 220 U
Dimethyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 220 U
Fluoranthene	100000	100000	100000	500000	µg/kg 130 U
Fluorene	30000	100000	100000	500000	µg/kg 220 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 620 U
Hexachloroethane	--	--	--	--	µg/kg 170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 170 U
Isophorone	--	--	--	--	µg/kg 200 U
Naphthalene	12000	100000	100000	500000	µg/kg 220 U
Nitrobenzene	--	--	--	--	µg/kg 200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 960 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2-Chloronaphthalene	--	--	--	--	µg/kg 200 U
2-Chlorophenol	--	--	--	--	µg/kg 200 U
2-Methylnaphthalene	--	--	--	--	µg/kg 240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 200 U
2-Nitroaniline	--	--	--	--	µg/kg 200 U
2-Nitrophenol	--	--	--	--	µg/kg 430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 200 U
3-Nitroaniline	--	--	--	--	µg/kg 200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 520 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 200 U
4-Chloroaniline	--	--	--	--	µg/kg 200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Nitroaniline	--	--	--	--	µg/kg 200 U
4-Nitrophenol	--	--	--	--	µg/kg 280 U
Acenaphthene	20000	100000	100000	500000	µg/kg 160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 160 U
Acetophenone	--	--	--	--	µg/kg 200 U
Anthracene	100000	100000	100000	500000	µg/kg 120 U
Atrazine	--	--	--	--	µg/kg 160 U
Azobenzene	--	--	--	--	µg/kg 200 U
Benzaldehyde	--	--	--	--	µg/kg 260 U
Benzidine	--	--	--	--	µg/kg 660 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 640 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 120 U
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 570 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (14-15)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 970 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2-Chloronaphthalene	--	--	--	--	µg/kg 200 U
2-Chlorophenol	--	--	--	--	µg/kg 200 U
2-Methylnaphthalene	--	--	--	--	µg/kg 470
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 200 U
2-Nitroaniline	--	--	--	--	µg/kg 200 U
2-Nitrophenol	--	--	--	--	µg/kg 440 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 200 U
3-Nitroaniline	--	--	--	--	µg/kg 200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 530 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 200 U
4-Chloroaniline	--	--	--	--	µg/kg 200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Nitroaniline	--	--	--	--	µg/kg 200 U
4-Nitrophenol	--	--	--	--	µg/kg 280 U
Acenaphthene	20000	100000	100000	500000	µg/kg 160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 160 U
Acetophenone	--	--	--	--	µg/kg 200 U
Anthracene	100000	100000	100000	500000	µg/kg 120 U
Atrazine	--	--	--	--	µg/kg 160 U
Azobenzene	--	--	--	--	µg/kg 200 U
Benzaldehyde	--	--	--	--	µg/kg 270 U
Benzidine	--	--	--	--	µg/kg 670 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 64 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 59 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 42 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 82 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 660 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 620
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 32 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 66 J
Fluorene	30000	100000	100000	500000	µg/kg 34 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 580 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 31 J
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 300
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (11-12) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (11-12) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (11-12)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (15-16) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (15-16) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 35 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 36 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 610 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 190 U
Chrysene	1000	1000	3900	56000	µg/kg 29 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 190 U
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 83 J
Fluorene	30000	100000	100000	500000	µg/kg 190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (15-16)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (16-17) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 940 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2-Chloronaphthalene	--	--	--	--	µg/kg 200 U
2-Chlorophenol	--	--	--	--	µg/kg 200 U
2-Methylnaphthalene	--	--	--	--	µg/kg 1200
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 200 U
2-Nitroaniline	--	--	--	--	µg/kg 200 U
2-Nitrophenol	--	--	--	--	µg/kg 420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 200 U
3-Nitroaniline	--	--	--	--	µg/kg 200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 200 U
4-Chloroaniline	--	--	--	--	µg/kg 200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Nitroaniline	--	--	--	--	µg/kg 200 U
4-Nitrophenol	--	--	--	--	µg/kg 280 U
Acenaphthene	20000	100000	100000	500000	µg/kg 39 J
Acenaphthylene	100000	100000	100000	500000	µg/kg 42 J
Acetophenone	--	--	--	--	µg/kg 200 U
Anthracene	100000	100000	100000	500000	µg/kg 120
Atrazine	--	--	--	--	µg/kg 160 U
Azobenzene	--	--	--	--	µg/kg 200 U
Benzaldehyde	--	--	--	--	µg/kg 260 U
Benzidine	--	--	--	--	µg/kg 650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (16-17)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 340
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 300
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 380
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 330
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 83 J
Benzoic Acid	--	--	--	--	µg/kg 640 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 590
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 980
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 310
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 56 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 27 J
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 560
Fluorene	30000	100000	100000	500000	µg/kg 68 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 560 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 260
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 670
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (16-17)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (16-17) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 880 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2-Chloronaphthalene	--	--	--	--	µg/kg 180 U
2-Chlorophenol	--	--	--	--	µg/kg 180 U
2-Methylnaphthalene	--	--	--	--	µg/kg 3200
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 180 U
2-Nitroaniline	--	--	--	--	µg/kg 180 U
2-Nitrophenol	--	--	--	--	µg/kg 400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 46 J
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 180 U
3-Nitroaniline	--	--	--	--	µg/kg 180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 480 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 180 U
4-Chloroaniline	--	--	--	--	µg/kg 180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Nitroaniline	--	--	--	--	µg/kg 180 U
4-Nitrophenol	--	--	--	--	µg/kg 260 U
Acenaphthene	20000	100000	100000	500000	µg/kg 58 J
Acenaphthylene	100000	100000	100000	500000	µg/kg 150 U
Acetophenone	--	--	--	--	µg/kg 180 U
Anthracene	100000	100000	100000	500000	µg/kg 180
Atrazine	--	--	--	--	µg/kg 150 U
Azobenzene	--	--	--	--	µg/kg 180 U
Benzaldehyde	--	--	--	--	µg/kg 240 U
Benzidine	--	--	--	--	µg/kg 610 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (16-17) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 240
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 140
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 260
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 55 J
Benzoic Acid	--	--	--	--	µg/kg 590 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 900
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 110 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 930
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 180 U
Chrysene	1000	1000	3900	56000	µg/kg 180
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 180 U
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 360
Fluorene	30000	100000	100000	500000	µg/kg 180
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 520 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 100 J
Isophorone	--	--	--	--	µg/kg 160 U
Naphthalene	12000	100000	100000	500000	µg/kg 1900
Nitrobenzene	--	--	--	--	µg/kg 160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (16-17)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 210 U
2-Chloronaphthalene	--	--	--	--	µg/kg 210 U
2-Chlorophenol	--	--	--	--	µg/kg 210 U
2-Methylnaphthalene	--	--	--	--	µg/kg 260 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 210 U
2-Nitroaniline	--	--	--	--	µg/kg 210 U
2-Nitrophenol	--	--	--	--	µg/kg 460 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 310 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 210 U
3-Nitroaniline	--	--	--	--	µg/kg 210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 560 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 210 U
4-Chloroaniline	--	--	--	--	µg/kg 210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 210 U
4-Nitroaniline	--	--	--	--	µg/kg 210 U
4-Nitrophenol	--	--	--	--	µg/kg 300 U
Acenaphthene	20000	100000	100000	500000	µg/kg 170 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 170 U
Acetophenone	--	--	--	--	µg/kg 210 U
Anthracene	100000	100000	100000	500000	µg/kg 130 U
Atrazine	--	--	--	--	µg/kg 170 U
Azobenzene	--	--	--	--	µg/kg 210 U
Benzaldehyde	--	--	--	--	µg/kg 280 U
Benzidine	--	--	--	--	µg/kg 700 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 130 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 170 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130 U
Benzoic Acid	--	--	--	--	µg/kg 690 U
Benzyl Alcohol	--	--	--	--	µg/kg 210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 490 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 260 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 210 U
Caprolactam	--	--	--	--	µg/kg 210 U
Carbazole	--	--	--	--	µg/kg 210 U
Chrysene	1000	1000	3900	56000	µg/kg 130 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 210 U
Diethyl Phthalate	--	--	--	--	µg/kg 210 U
Dimethyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 210 U
Fluoranthene	100000	100000	100000	500000	µg/kg 130 U
Fluorene	30000	100000	100000	500000	µg/kg 210 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 610 U
Hexachloroethane	--	--	--	--	µg/kg 170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 170 U
Isophorone	--	--	--	--	µg/kg 190 U
Naphthalene	12000	100000	100000	500000	µg/kg 210 U
Nitrobenzene	--	--	--	--	µg/kg 190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X47-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 920 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 190 U
2-Chloronaphthalene	--	--	--	--	µg/kg 190 U
2-Chlorophenol	--	--	--	--	µg/kg 190 U
2-Methylnaphthalene	--	--	--	--	µg/kg 50 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 190 U
2-Nitroaniline	--	--	--	--	µg/kg 190 U
2-Nitrophenol	--	--	--	--	µg/kg 410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 270 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 190 U
3-Nitroaniline	--	--	--	--	µg/kg 190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 190 U
4-Chloroaniline	--	--	--	--	µg/kg 190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 190 U
4-Nitroaniline	--	--	--	--	µg/kg 190 U
4-Nitrophenol	--	--	--	--	µg/kg 270 U
Acenaphthene	20000	100000	100000	500000	µg/kg 150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 150 U
Acetophenone	--	--	--	--	µg/kg 190 U
Anthracene	100000	100000	100000	500000	µg/kg 110 U
Atrazine	--	--	--	--	µg/kg 150 U
Azobenzene	--	--	--	--	µg/kg 190 U
Benzaldehyde	--	--	--	--	µg/kg 250 U
Benzidine	--	--	--	--	µg/kg 630 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X47-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X47-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 940 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2-Chloronaphthalene	--	--	--	--	µg/kg 200 U
2-Chlorophenol	--	--	--	--	µg/kg 200 U
2-Methylnaphthalene	--	--	--	--	µg/kg 240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 200 U
2-Nitroaniline	--	--	--	--	µg/kg 200 U
2-Nitrophenol	--	--	--	--	µg/kg 420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 200 U
3-Nitroaniline	--	--	--	--	µg/kg 200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 200 U
4-Chloroaniline	--	--	--	--	µg/kg 200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Nitroaniline	--	--	--	--	µg/kg 200 U
4-Nitrophenol	--	--	--	--	µg/kg 280 U
Acenaphthene	20000	100000	100000	500000	µg/kg 160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 160 U
Acetophenone	--	--	--	--	µg/kg 200 U
Anthracene	100000	100000	100000	500000	µg/kg 120 U
Atrazine	--	--	--	--	µg/kg 160 U
Azobenzene	--	--	--	--	µg/kg 200 U
Benzaldehyde	--	--	--	--	µg/kg 260 U
Benzidine	--	--	--	--	µg/kg 650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 49-EP (10-11)	49-EP (8-9)
						Sample Date: 07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	170 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	170 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	170 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	170 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	100 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	170 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	940 U	830 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	170 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	170 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	170 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	170 U
2-Methylnaphthalene	--	--	--	--	µg/kg	46 J	210 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	170 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	170 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U	380 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	250 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	170 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	170 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U	450 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	170 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	170 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	170 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	170 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	170 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U	240 U
Acenaphthene	20000	100000	100000	500000	µg/kg	24 J	140 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	140 U
Acetophenone	--	--	--	--	µg/kg	200 U	170 U
Anthracene	100000	100000	100000	500000	µg/kg	44 J	40 J
Atrazine	--	--	--	--	µg/kg	160 U	140 U
Azobenzene	--	--	--	--	µg/kg	200 U	170 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	230 U
Benzidine	--	--	--	--	µg/kg	650 U	570 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 49-EP (10-11) 49-EP (8-9)						Sample Date: 07/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	170 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	170 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	87 J	140
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	68 J	120 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	100 J	160
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	52 J	100 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	31 J	60 J
Benzoic Acid	--	--	--	--	µg/kg	640 U	560 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	170 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	170 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	450 U	400 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	190 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	210 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	170 U
Caprolactam	--	--	--	--	µg/kg	200 U	170 U
Carbazole	--	--	--	--	µg/kg	200 U	20 J
Chrysene	1000	1000	3900	56000	µg/kg	91 J	130
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	23 J
Dibenzofuran	7000	14000	59000	350000	µg/kg	18 J	170 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	170 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	170 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	170 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	170 U
Fluoranthene	100000	100000	100000	500000	µg/kg	170	230
Fluorene	30000	100000	100000	500000	µg/kg	60 J	170 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	100 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	170 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	500 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	140 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	49 J	89 J
Isophorone	--	--	--	--	µg/kg	180 U	160 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	170 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	49-EP (10-11)	49-EP (8-9)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		170 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		170 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U		350 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		170 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	210		130
Phenol	330	100000	100000	500000	µg/kg	200 U		170 U
Pyrene	100000	100000	100000	500000	µg/kg	180		210

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 320
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 330
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 410
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 270
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 170
Benzoic Acid	--	--	--	--	µg/kg 620 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 48 J
Chrysene	1000	1000	3900	56000	µg/kg 290
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 70 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 29 J
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 640
Fluorene	30000	100000	100000	500000	µg/kg 40 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 300
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 23 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 33 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 630 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 20 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 47 J
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 560 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 32 J
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 130 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 170 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130 U
Benzoic Acid	--	--	--	--	µg/kg 680 U
Benzyl Alcohol	--	--	--	--	µg/kg 210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 480 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 210 U
Caprolactam	--	--	--	--	µg/kg 210 U
Carbazole	--	--	--	--	µg/kg 210 U
Chrysene	1000	1000	3900	56000	µg/kg 130 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 210 U
Diethyl Phthalate	--	--	--	--	µg/kg 210 U
Dimethyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 210 U
Fluoranthene	100000	100000	100000	500000	µg/kg 130 U
Fluorene	30000	100000	100000	500000	µg/kg 210 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 600 U
Hexachloroethane	--	--	--	--	µg/kg 170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 170 U
Isophorone	--	--	--	--	µg/kg 190 U
Naphthalene	12000	100000	100000	500000	µg/kg 210 U
Nitrobenzene	--	--	--	--	µg/kg 190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	50-EP (11-12)	50-EP (9-10)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	200 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	200 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	200 U	
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	200 U	
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U	
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	180 U	
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	200 U	
2,4-Dinitrophenol	--	--	--	--	µg/kg	890 U	950 U	
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	200 U	
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	200 U	
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	200 U	
2-Chlorophenol	--	--	--	--	µg/kg	180 U	200 U	
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	240 U	
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	200 U	
2-Nitroaniline	--	--	--	--	µg/kg	180 U	200 U	
2-Nitrophenol	--	--	--	--	µg/kg	400 U	430 U	
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	280 U	
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	200 U	
3-Nitroaniline	--	--	--	--	µg/kg	180 U	200 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	480 U	510 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	200 U	
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	200 U	
4-Chloroaniline	--	--	--	--	µg/kg	180 U	200 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	200 U	
4-Nitroaniline	--	--	--	--	µg/kg	180 U	200 U	
4-Nitrophenol	--	--	--	--	µg/kg	260 U	280 U	
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	160 U	
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	160 U	
Acetophenone	--	--	--	--	µg/kg	180 U	200 U	
Anthracene	100000	100000	100000	500000	µg/kg	110 U	43 J	
Atrazine	--	--	--	--	µg/kg	150 U	160 U	
Azobenzene	--	--	--	--	µg/kg	180 U	200 U	
Benzaldehyde	--	--	--	--	µg/kg	240 U	260 U	
Benzidine	--	--	--	--	µg/kg	610 U	650 U	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 50-EP (11-12) 50-EP (9-10)						Sample Date: 07/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	29 J	130
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U	120 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	37 J	160
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	24 J	81 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	59 J
Benzoic Acid	--	--	--	--	µg/kg	600 U	640 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	180 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	420 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U	80 J
Caprolactam	--	--	--	--	µg/kg	180 U	200 U
Carbazole	--	--	--	--	µg/kg	180 U	19 J
Chrysene	1000	1000	3900	56000	µg/kg	24 J	120
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	44 J	240
Fluorene	30000	100000	100000	500000	µg/kg	180 U	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	530 U	560 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U	85 J
Isophorone	--	--	--	--	µg/kg	170 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	180 U	200 U
Nitrobenzene	--	--	--	--	µg/kg	170 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	50-EP (11-12)	50-EP (9-10)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	35 J		170
Phenol	330	100000	100000	500000	µg/kg	180 U		200 U
Pyrene	100000	100000	100000	500000	µg/kg	35 J		210

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 51-EP (10-11)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (14-15) 52-EP (8-9)						06/20/2018	06/20/2018
Sample Date:							
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	950 U	920 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	430 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	280 U	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	150 U
Acetophenone	--	--	--	--	µg/kg	200 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	120 U
Atrazine	--	--	--	--	µg/kg	160 U	150 U
Azobenzene	--	--	--	--	µg/kg	200 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	250 U
Benzidine	--	--	--	--	µg/kg	650 U	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (14-15) 52-EP (8-9)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	640 U	620 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	450 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	190 U
Caprolactam	--	--	--	--	µg/kg	200 U	190 U
Carbazole	--	--	--	--	µg/kg	200 U	190 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U	120 U
Fluorene	30000	100000	100000	500000	µg/kg	200 U	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	150 U
Isophorone	--	--	--	--	µg/kg	180 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	190 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	51-EP (14-15)	52-EP (8-9)
						Sample Date:	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U		380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U		120 U
Phenol	330	100000	100000	500000	µg/kg	200 U		190 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U		120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 53-EP (8-9)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 53-EP (8-9)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 180
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 210
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 100 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 70 J
Benzoic Acid	--	--	--	--	µg/kg 600 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 180 U
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 35 J
Chrysene	1000	1000	3900	56000	µg/kg 170
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 26 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 180 U
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 390
Fluorene	30000	100000	100000	500000	µg/kg 28 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 530 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 110 J
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 180 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 53-EP (8-9)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	270
Phenol	330	100000	100000	500000	µg/kg	180 U
Pyrene	100000	100000	100000	500000	µg/kg	310

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 25 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 670 U
Benzyl Alcohol	--	--	--	--	µg/kg 210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 470 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 210 U
Caprolactam	--	--	--	--	µg/kg 210 U
Carbazole	--	--	--	--	µg/kg 210 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 210 U
Diethyl Phthalate	--	--	--	--	µg/kg 210 U
Dimethyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 210 U
Fluoranthene	100000	100000	100000	500000	µg/kg 36 J
Fluorene	30000	100000	100000	500000	µg/kg 210 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 590 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 190 U
Naphthalene	12000	100000	100000	500000	µg/kg 210 U
Nitrobenzene	--	--	--	--	µg/kg 190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 900 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 190 U
2-Chloronaphthalene	--	--	--	--	µg/kg 190 U
2-Chlorophenol	--	--	--	--	µg/kg 190 U
2-Methylnaphthalene	--	--	--	--	µg/kg 220 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 190 U
2-Nitroaniline	--	--	--	--	µg/kg 190 U
2-Nitrophenol	--	--	--	--	µg/kg 400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 270 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 190 U
3-Nitroaniline	--	--	--	--	µg/kg 190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 490 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 190 U
4-Chloroaniline	--	--	--	--	µg/kg 190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 190 U
4-Nitroaniline	--	--	--	--	µg/kg 190 U
4-Nitrophenol	--	--	--	--	µg/kg 260 U
Acenaphthene	20000	100000	100000	500000	µg/kg 150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 150 U
Acetophenone	--	--	--	--	µg/kg 190 U
Anthracene	100000	100000	100000	500000	µg/kg 110 U
Atrazine	--	--	--	--	µg/kg 150 U
Azobenzene	--	--	--	--	µg/kg 190 U
Benzaldehyde	--	--	--	--	µg/kg 250 U
Benzidine	--	--	--	--	µg/kg 620 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 1900 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 1900 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 370 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 1500 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 1100 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 460 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 1100 U
Benzoic Acid	--	--	--	--	µg/kg 6100 U
Benzyl Alcohol	--	--	--	--	µg/kg 1900 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 2000
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 4300 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 2000 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 1700 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 2200 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 1400 J
Caprolactam	--	--	--	--	µg/kg 1900 U
Carbazole	--	--	--	--	µg/kg 1900 U
Chrysene	1000	1000	3900	56000	µg/kg 300 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 1100 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 1900 U
Diethyl Phthalate	--	--	--	--	µg/kg 1900 U
Dimethyl Phthalate	--	--	--	--	µg/kg 1900 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 1900 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 1900 U
Fluoranthene	100000	100000	100000	500000	µg/kg 340 J
Fluorene	30000	100000	100000	500000	µg/kg 1900 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 1100 U
Hexachlorobutadiene	--	--	--	--	µg/kg 1900 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 5400 U
Hexachloroethane	--	--	--	--	µg/kg 1500 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 270 J
Isophorone	--	--	--	--	µg/kg 1700 U
Naphthalene	12000	100000	100000	500000	µg/kg 1400 J
Nitrobenzene	--	--	--	--	µg/kg 1700 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: X57-EP (16-17)
						Sample Date: 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	1900 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	1900 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	3800 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	1900 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	1500 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	1500 U
Phenanthrene	100000	100000	100000	500000	µg/kg	590 J
Phenol	330	100000	100000	500000	µg/kg	1900 U
Pyrene	100000	100000	100000	500000	µg/kg	700 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 54 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 52 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 37 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 610 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 190 U
Chrysene	1000	1000	3900	56000	µg/kg 48 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 55 J
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 180
Fluorene	30000	100000	100000	500000	µg/kg 52 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 39 J
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 39 J
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 630 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 190 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 190 U
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 37 J
Fluorene	30000	100000	100000	500000	µg/kg 190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 550 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 640 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 27 J
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 41 J
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 570 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	59-EP (11-12)	59-EP (9-10)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	180 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	180 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	110 U	
2,4-Dichlorophenol	--	--	--	--	µg/kg	160 U	160 U	
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	180 U	
2,4-Dinitrophenol	--	--	--	--	µg/kg	880 U	880 U	
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	180 U	
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	180 U	
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	180 U	
2-Chlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	42 J	
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	180 U	
2-Nitroaniline	--	--	--	--	µg/kg	180 U	180 U	
2-Nitrophenol	--	--	--	--	µg/kg	400 U	400 U	
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	260 U	260 U	
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	180 U	
3-Nitroaniline	--	--	--	--	µg/kg	180 U	180 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	480 U	480 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	180 U	
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	180 U	
4-Chloroaniline	--	--	--	--	µg/kg	180 U	180 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	180 U	
4-Nitroaniline	--	--	--	--	µg/kg	180 U	180 U	
4-Nitrophenol	--	--	--	--	µg/kg	260 U	260 U	
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	26 J	
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	61 J	
Acetophenone	--	--	--	--	µg/kg	180 U	180 U	
Anthracene	100000	100000	100000	500000	µg/kg	110 U	87 J	
Atrazine	--	--	--	--	µg/kg	150 U	150 U	
Azobenzene	--	--	--	--	µg/kg	180 U	180 U	
Benzaldehyde	--	--	--	--	µg/kg	240 U	240 U	
Benzidine	--	--	--	--	µg/kg	600 U	610 U	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 59-EP (11-12) Sample Date: 07/25/2018						59-EP (9-10) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U
Benzoic Acid	--	--	--	--	µg/kg	590 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U
Caprolactam	--	--	--	--	µg/kg	180 U
Carbazole	--	--	--	--	µg/kg	180 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U
Fluoranthene	100000	100000	100000	500000	µg/kg	110 U
Fluorene	30000	100000	100000	500000	µg/kg	180 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	520 U
Hexachloroethane	--	--	--	--	µg/kg	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U
Isophorone	--	--	--	--	µg/kg	160 U
Naphthalene	12000	100000	100000	500000	µg/kg	180 U
Nitrobenzene	--	--	--	--	µg/kg	160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 59-EP (11-12)	59-EP (9-10)
						Sample Date: 07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U	370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U	360
Phenol	330	100000	100000	500000	µg/kg	180 U	180 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U	560

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	60-EP (11-12)	60-EP (9-10)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	200 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	200 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	200 U	
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	200 U	
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U	
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	180 U	
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	200 U	
2,4-Dinitrophenol	--	--	--	--	µg/kg	890 U	970 U	
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	200 U	
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	200 U	
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	200 U	
2-Chlorophenol	--	--	--	--	µg/kg	180 U	200 U	
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	240 U	
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	200 U	
2-Nitroaniline	--	--	--	--	µg/kg	180 U	200 U	
2-Nitrophenol	--	--	--	--	µg/kg	400 U	440 U	
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	290 U	
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	200 U	
3-Nitroaniline	--	--	--	--	µg/kg	180 U	200 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	480 U	520 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	200 U	
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	200 U	
4-Chloroaniline	--	--	--	--	µg/kg	180 U	200 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	200 U	
4-Nitroaniline	--	--	--	--	µg/kg	180 U	200 U	
4-Nitrophenol	--	--	--	--	µg/kg	260 U	280 U	
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	160 U	
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	160 U	
Acetophenone	--	--	--	--	µg/kg	180 U	200 U	
Anthracene	100000	100000	100000	500000	µg/kg	110 U	120 U	
Atrazine	--	--	--	--	µg/kg	150 U	160 U	
Azobenzene	--	--	--	--	µg/kg	180 U	200 U	
Benzaldehyde	--	--	--	--	µg/kg	240 U	270 U	
Benzidine	--	--	--	--	µg/kg	610 U	670 U	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 60-EP (11-12) Sample Date: 07/25/2018						60-EP (9-10) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U
Benzoic Acid	--	--	--	--	µg/kg	600 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U
Caprolactam	--	--	--	--	µg/kg	180 U
Carbazole	--	--	--	--	µg/kg	180 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U
Fluoranthene	100000	100000	100000	500000	µg/kg	110 U
Fluorene	30000	100000	100000	500000	µg/kg	180 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	530 U
Hexachloroethane	--	--	--	--	µg/kg	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U
Isophorone	--	--	--	--	µg/kg	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	180 U
Nitrobenzene	--	--	--	--	µg/kg	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	60-EP (11-12)	60-EP (9-10)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	200 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	200 U	
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U	400 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U	200 U	
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U	160 U	
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U	160 U	
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U	120 U	
Phenol	330	100000	100000	500000	µg/kg	180 U	200 U	
Pyrene	100000	100000	100000	500000	µg/kg	110 U	20 J	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	61-EP (7-8)	DL-62 (14-16)
						Sample Date:	06/26/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U		200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U		200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U		200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U		120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U		180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U		200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	930 U		950 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U		200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U		200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U		200 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U		200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U		56 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U		200 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U		200 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U		430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U		280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U		200 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U		200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	500 U		510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U		200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U		200 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U		200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U		200 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U		200 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U		280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U		120 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U		61 J
Acetophenone	--	--	--	--	µg/kg	190 U		200 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U		320
Atrazine	--	--	--	--	µg/kg	160 U		160 U
Azobenzene	--	--	--	--	µg/kg	190 U		200 U
Benzaldehyde	--	--	--	--	µg/kg	260 U		260 U
Benzidine	--	--	--	--	µg/kg	640 U		650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 61-EP (7-8) DL-62 (14-16)						Sample Date: 06/26/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	34 J	850
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	850
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	40 J	1000
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	540
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	370
Benzoic Acid	--	--	--	--	µg/kg	630 U	640 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	440 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U	200 U
Caprolactam	--	--	--	--	µg/kg	190 U	200 U
Carbazole	--	--	--	--	µg/kg	190 U	130 J
Chrysene	1000	1000	3900	56000	µg/kg	27 J	910
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	120
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U	73 J
Diethyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	56 J	2000
Fluorene	30000	100000	100000	500000	µg/kg	190 U	140 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	570 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	540
Isophorone	--	--	--	--	µg/kg	170 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U	120 J
Nitrobenzene	--	--	--	--	µg/kg	170 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	61-EP (7-8)	DL-62 (14-16)
						Sample Date:	06/26/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U		400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U		1600
Phenol	330	100000	100000	500000	µg/kg	190 U		200 U
Pyrene	100000	100000	100000	500000	µg/kg	49 J		1800

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-62 (2-4)	DL-62 (9-10)
						Sample Date:	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	180 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	180 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	110 U	
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	160 U	
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	180 U	
2,4-Dinitrophenol	--	--	--	--	µg/kg	890 U	870 U	
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	180 U	
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	180 U	
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	180 U	
2-Chlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	220 U	
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	180 U	
2-Nitroaniline	--	--	--	--	µg/kg	180 U	180 U	
2-Nitrophenol	--	--	--	--	µg/kg	400 U	390 U	
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	260 U	
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	180 U	
3-Nitroaniline	--	--	--	--	µg/kg	180 U	180 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	480 U	470 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	180 U	
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	180 U	
4-Chloroaniline	--	--	--	--	µg/kg	180 U	180 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	180 U	
4-Nitroaniline	--	--	--	--	µg/kg	180 U	180 U	
4-Nitrophenol	--	--	--	--	µg/kg	260 U	250 U	
Acenaphthene	20000	100000	100000	500000	µg/kg	30 J	140 U	
Acenaphthylene	100000	100000	100000	500000	µg/kg	100 J	88 J	
Acetophenone	--	--	--	--	µg/kg	180 U	180 U	
Anthracene	100000	100000	100000	500000	µg/kg	130	46 J	
Atrazine	--	--	--	--	µg/kg	150 U	140 U	
Azobenzene	--	--	--	--	µg/kg	180 U	180 U	
Benzaldehyde	--	--	--	--	µg/kg	240 U	240 U	
Benzidine	--	--	--	--	µg/kg	610 U	600 U	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-62 (2-4) DL-62 (9-10)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	500	270
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	490	300
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	660	430
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	300	190
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	240	140
Benzoic Acid	--	--	--	--	µg/kg	600 U	580 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U	180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	180 U	180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	420 U	410 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U	180 U
Caprolactam	--	--	--	--	µg/kg	180 U	180 U
Carbazole	--	--	--	--	µg/kg	53 J	180 U
Chrysene	1000	1000	3900	56000	µg/kg	500	300
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	86 J	57 J
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U	180 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U	180 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U	180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U	180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U	180 U
Fluoranthene	100000	100000	100000	500000	µg/kg	860	370
Fluorene	30000	100000	100000	500000	µg/kg	39 J	180 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U	180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	530 U	520 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	140 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	340	220
Isophorone	--	--	--	--	µg/kg	170 U	160 U
Naphthalene	12000	100000	100000	500000	µg/kg	27 J	180 U
Nitrobenzene	--	--	--	--	µg/kg	170 U	160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-62 (2-4)	DL-62 (9-10)
						Sample Date:	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U		180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U		180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U		360 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U		180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U		140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U		140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	490		100 J
Phenol	330	100000	100000	500000	µg/kg	180 U		180 U
Pyrene	100000	100000	100000	500000	µg/kg	750		340

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (14-16) DL-63 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U	180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U	180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U	180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	910 U	880 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U	180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U	180 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U	180 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U	180 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U	30 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U	180 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U	180 U
2-Nitrophenol	--	--	--	--	µg/kg	410 U	400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	260 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U	180 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U	180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	490 U	480 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U	180 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U	180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	180 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U	180 U
4-Nitrophenol	--	--	--	--	µg/kg	260 U	260 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	78 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	250
Acetophenone	--	--	--	--	µg/kg	190 U	180 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U	420
Atrazine	--	--	--	--	µg/kg	150 U	150 U
Azobenzene	--	--	--	--	µg/kg	190 U	180 U
Benzaldehyde	--	--	--	--	µg/kg	250 U	240 U
Benzidine	--	--	--	--	µg/kg	620 U	600 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (14-16) DL-63 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	47 J	1300
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	53 J	1100
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	67 J	1500
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	27 J	710
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	430
Benzoic Acid	--	--	--	--	µg/kg	610 U	590 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U	180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U	180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	430 U	420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U	180 U
Caprolactam	--	--	--	--	µg/kg	190 U	180 U
Carbazole	--	--	--	--	µg/kg	190 U	130 J
Chrysene	1000	1000	3900	56000	µg/kg	37 J	1200
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	180
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U	53 J
Diethyl Phthalate	--	--	--	--	µg/kg	190 U	180 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U	180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U	180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U	180 U
Fluoranthene	100000	100000	100000	500000	µg/kg	28 J	2400
Fluorene	30000	100000	100000	500000	µg/kg	190 U	110 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U	180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	540 U	520 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U	760
Isophorone	--	--	--	--	µg/kg	170 U	160 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U	40 J
Nitrobenzene	--	--	--	--	µg/kg	170 U	160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-63 (14-16)	DL-63 (2-4)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U		180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U		180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U		370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U		180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U		1300
Phenol	330	100000	100000	500000	µg/kg	190 U		180 U
Pyrene	100000	100000	100000	500000	µg/kg	25 J		2200

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (9-10)	DL-64 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	210 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	210 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	210 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	210 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	190 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	210 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1000 U	940 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	210 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	210 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	210 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	210 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	250 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	210 U	200 U
2-Nitroaniline	--	--	--	--	µg/kg	210 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	450 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	300 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	210 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	210 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	540 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	210 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	210 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	210 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	210 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	210 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	290 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	170 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	170 U	160 U
Acetophenone	--	--	--	--	µg/kg	210 U	200 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	120 U
Atrazine	--	--	--	--	µg/kg	170 U	160 U
Azobenzene	--	--	--	--	µg/kg	210 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	280 U	260 U
Benzidine	--	--	--	--	µg/kg	690 U	650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (9-10) DL-64 (14-16)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	210 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	210 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	30 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	170 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	58 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	170 U	29 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	680 U	640 R
Benzyl Alcohol	--	--	--	--	µg/kg	210 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	210 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	480 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	230 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	190 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	250 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	210 U	200 U
Caprolactam	--	--	--	--	µg/kg	210 U	200 U
Carbazole	--	--	--	--	µg/kg	210 U	200 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U	21 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	210 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	210 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	210 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	210 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	210 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	30 J	24 J
Fluorene	30000	100000	100000	500000	µg/kg	210 U	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	210 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	600 U	560 U
Hexachloroethane	--	--	--	--	µg/kg	170 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	170 U	160 U
Isophorone	--	--	--	--	µg/kg	190 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	210 U	200 U
Nitrobenzene	--	--	--	--	µg/kg	190 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-63 (9-10)	DL-64 (14-16)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	210 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	210 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	420 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	210 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	170 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	170 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U		120 U
Phenol	330	100000	100000	500000	µg/kg	210 U		200 U
Pyrene	100000	100000	100000	500000	µg/kg	27 J		22 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	900 U	950 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U	200 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	410 U	430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	490 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	260 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	160 U
Acetophenone	--	--	--	--	µg/kg	190 U	200 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U	120 U
Atrazine	--	--	--	--	µg/kg	150 U	160 U
Azobenzene	--	--	--	--	µg/kg	190 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	250 U	260 U
Benzidine	--	--	--	--	µg/kg	620 U	650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	610 U	640 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	430 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U	200 U
Caprolactam	--	--	--	--	µg/kg	190 U	200 U
Carbazole	--	--	--	--	µg/kg	190 U	200 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	110 U	120 U
Fluorene	30000	100000	100000	500000	µg/kg	190 U	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	540 U	560 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U	160 U
Isophorone	--	--	--	--	µg/kg	170 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U	200 U
Nitrobenzene	--	--	--	--	µg/kg	170 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-64 (2-4)	DL-64 (9-10)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U		120 U
Phenol	330	100000	100000	500000	µg/kg	190 U		200 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U		120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (14-16) DL-65 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	940 U	860 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	180 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	180 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	180 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U	220 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	180 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	180 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U	390 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	260 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	180 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U	470 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	180 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	180 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	180 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U	250 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	61 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	120 J
Acetophenone	--	--	--	--	µg/kg	200 U	180 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	240
Atrazine	--	--	--	--	µg/kg	160 U	140 U
Azobenzene	--	--	--	--	µg/kg	200 U	180 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	240 U
Benzidine	--	--	--	--	µg/kg	640 U	590 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (14-16) DL-65 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	930
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	880
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	1200
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	560
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	370
Benzoic Acid	--	--	--	--	µg/kg	630 R	580 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	440 U	410 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	190 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	180 U
Caprolactam	--	--	--	--	µg/kg	200 U	180 U
Carbazole	--	--	--	--	µg/kg	200 U	97 J
Chrysene	1000	1000	3900	56000	µg/kg	120 U	920
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	140
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	31 J
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	180 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U	1900
Fluorene	30000	100000	100000	500000	µg/kg	200 U	59 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	510 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	140 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	620
Isophorone	--	--	--	--	µg/kg	180 U	160 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	41 J
Nitrobenzene	--	--	--	--	µg/kg	180 U	160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-65 (14-16)	DL-65 (2-4)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U		360 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U		1000
Phenol	330	100000	100000	500000	µg/kg	200 U		180 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U		1800

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-65 (9-10)	DL-66 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	900 U	970 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U	200 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	400 U	440 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	480 U	520 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	260 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	160 U
Acetophenone	--	--	--	--	µg/kg	190 U	200 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U	120 U
Atrazine	--	--	--	--	µg/kg	150 U	160 U
Azobenzene	--	--	--	--	µg/kg	190 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	250 U	270 U
Benzidine	--	--	--	--	µg/kg	620 U	660 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (9-10) DL-66 (14-16)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	600 U	650 R
Benzyl Alcohol	--	--	--	--	µg/kg	190 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	420 U	460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U	200 U
Caprolactam	--	--	--	--	µg/kg	190 U	200 U
Carbazole	--	--	--	--	µg/kg	190 U	200 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	110 U	120 U
Fluorene	30000	100000	100000	500000	µg/kg	190 U	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	530 U	580 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U	160 U
Isophorone	--	--	--	--	µg/kg	170 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U	200 U
Nitrobenzene	--	--	--	--	µg/kg	170 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-65 (9-10)	DL-66 (14-16)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U		400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U		120 U
Phenol	330	100000	100000	500000	µg/kg	190 U		200 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U		120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	210 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	210 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	210 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	210 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	210 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	990 U	890 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	210 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	210 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	210 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	210 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	40 J	220 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	210 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	210 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	440 U	400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	300 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	210 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	210 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	540 U	480 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	210 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	210 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	210 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	210 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	210 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	290 U	260 U
Acenaphthene	20000	100000	100000	500000	µg/kg	120 J	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	120 J	150 U
Acetophenone	--	--	--	--	µg/kg	210 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	530	110 U
Atrazine	--	--	--	--	µg/kg	160 U	150 U
Azobenzene	--	--	--	--	µg/kg	210 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	270 U	240 U
Benzidine	--	--	--	--	µg/kg	680 U	610 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	210 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	210 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	2400	110 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	2400	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	3200	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	1600	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	1000	110 U
Benzoic Acid	--	--	--	--	µg/kg	670 U	600 U
Benzyl Alcohol	--	--	--	--	µg/kg	210 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	210 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	470 U	420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	220 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	250 U	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	210 U	190 U
Caprolactam	--	--	--	--	µg/kg	210 U	190 U
Carbazole	--	--	--	--	µg/kg	150 J	190 U
Chrysene	1000	1000	3900	56000	µg/kg	2200	110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	410	110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	70 J	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	210 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	210 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	84 J	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	210 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	5000	110 U
Fluorene	30000	100000	100000	500000	µg/kg	120 J	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	210 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	590 U	530 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	1800	150 U
Isophorone	--	--	--	--	µg/kg	180 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	86 J	190 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-66 (2-4)	DL-66 (9-10)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	210 U		190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	210 U		190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	410 U		370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	210 U		190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	2200		110 U
Phenol	330	100000	100000	500000	µg/kg	210 U		190 U
Pyrene	100000	100000	100000	500000	µg/kg	4100		110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (14-16) DL-67 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	920 U	920 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U	390
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	410 U	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	34 J
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	500 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	2000
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	80 J
Acetophenone	--	--	--	--	µg/kg	190 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	3000
Atrazine	--	--	--	--	µg/kg	150 U	150 U
Azobenzene	--	--	--	--	µg/kg	190 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	250 U	250 U
Benzidine	--	--	--	--	µg/kg	630 U	630 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (14-16) DL-67 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	5100
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U	4400
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	5700
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U	2500
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	2000
Benzoic Acid	--	--	--	--	µg/kg	620 U	620 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	440 U	120 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U	190 U
Caprolactam	--	--	--	--	µg/kg	190 U	190 U
Carbazole	--	--	--	--	µg/kg	190 U	1200
Chrysene	1000	1000	3900	56000	µg/kg	120 U	4400
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	630
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U	830
Diethyl Phthalate	--	--	--	--	µg/kg	190 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U	14000
Fluorene	30000	100000	100000	500000	µg/kg	190 U	1500
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	550 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U	2800
Isophorone	--	--	--	--	µg/kg	170 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U	860
Nitrobenzene	--	--	--	--	µg/kg	170 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-67 (14-16)	DL-67 (2-4)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	190 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	190 U	
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U	380 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U	150 U	
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U	150 U	
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U	12000	
Phenol	330	100000	100000	500000	µg/kg	190 U	190 U	
Pyrene	100000	100000	100000	500000	µg/kg	120 U	11000	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (9-10) DL-68 (11-12)						Sample Date: 06/26/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U	210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U	210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U	210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	910 U	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U	210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U	210 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U	210 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U	210 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U	350
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U	210 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U	210 U
2-Nitrophenol	--	--	--	--	µg/kg	410 U	450 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	300 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U	210 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U	210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	500 U	550 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U	210 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U	210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	210 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U	210 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U	290 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	48 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	50 J
Acetophenone	--	--	--	--	µg/kg	190 U	210 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U	280
Atrazine	--	--	--	--	µg/kg	150 U	170 U
Azobenzene	--	--	--	--	µg/kg	190 U	210 U
Benzaldehyde	--	--	--	--	µg/kg	250 U	280 U
Benzidine	--	--	--	--	µg/kg	630 U	690 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (9-10) DL-68 (11-12)						Sample Date: 06/26/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U	470
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U	170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U	130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U	550
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	130 U
Benzoic Acid	--	--	--	--	µg/kg	620 U	680 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U	210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U	210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	430 U	140 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U	250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U	4600
Caprolactam	--	--	--	--	µg/kg	190 U	210 U
Carbazole	--	--	--	--	µg/kg	190 U	210 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U	400
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U	210 U
Diethyl Phthalate	--	--	--	--	µg/kg	190 U	210 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U	210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U	210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U	210 U
Fluoranthene	100000	100000	100000	500000	µg/kg	110 U	450
Fluorene	30000	100000	100000	500000	µg/kg	190 U	260
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	130 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U	210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	540 U	600 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U	200
Isophorone	--	--	--	--	µg/kg	170 U	190 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U	1000
Nitrobenzene	--	--	--	--	µg/kg	170 U	190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-67 (9-10)	DL-68 (11-12)
						Sample Date:	06/26/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U		210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U		210 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U		420 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U		210 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U		170
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U		170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U		810
Phenol	330	100000	100000	500000	µg/kg	190 U		210 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U		870

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 850 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2-Chloronaphthalene	--	--	--	--	µg/kg 180 U
2-Chlorophenol	--	--	--	--	µg/kg 180 U
2-Methylnaphthalene	--	--	--	--	µg/kg 62 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 180 U
2-Nitroaniline	--	--	--	--	µg/kg 180 U
2-Nitrophenol	--	--	--	--	µg/kg 380 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 260 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 180 U
3-Nitroaniline	--	--	--	--	µg/kg 180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 460 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 180 U
4-Chloroaniline	--	--	--	--	µg/kg 180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Nitroaniline	--	--	--	--	µg/kg 180 U
4-Nitrophenol	--	--	--	--	µg/kg 250 U
Acenaphthene	20000	100000	100000	500000	µg/kg 140 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 140 U
Acetophenone	--	--	--	--	µg/kg 180 U
Anthracene	100000	100000	100000	500000	µg/kg 110 U
Atrazine	--	--	--	--	µg/kg 140 U
Azobenzene	--	--	--	--	µg/kg 180 U
Benzaldehyde	--	--	--	--	µg/kg 230 U
Benzidine	--	--	--	--	µg/kg 590 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-68 (15-16)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	180 U
Pyrene	100000	100000	100000	500000	µg/kg	32 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (18-19) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (18-19)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-68 (18-19)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 370 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 370 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 370 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 370 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 220 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 330 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 370 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 1800 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 370 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 370 U
2-Chloronaphthalene	--	--	--	--	µg/kg 370 U
2-Chlorophenol	--	--	--	--	µg/kg 370 U
2-Methylnaphthalene	--	--	--	--	µg/kg 4700
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 370 U
2-Nitroaniline	--	--	--	--	µg/kg 370 U
2-Nitrophenol	--	--	--	--	µg/kg 800 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 530 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 370 U
3-Nitroaniline	--	--	--	--	µg/kg 370 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 960 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 370 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 370 U
4-Chloroaniline	--	--	--	--	µg/kg 370 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 370 U
4-Nitroaniline	--	--	--	--	µg/kg 370 U
4-Nitrophenol	--	--	--	--	µg/kg 520 U
Acenaphthene	20000	100000	100000	500000	µg/kg 490
Acenaphthylene	100000	100000	100000	500000	µg/kg 81 J
Acetophenone	--	--	--	--	µg/kg 370 U
Anthracene	100000	100000	100000	500000	µg/kg 410
Atrazine	--	--	--	--	µg/kg 300 U
Azobenzene	--	--	--	--	µg/kg 370 U
Benzaldehyde	--	--	--	--	µg/kg 490 U
Benzidine	--	--	--	--	µg/kg 1200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 370 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 370 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 550
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 300 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 220 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 540
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 220 U
Benzoic Acid	--	--	--	--	µg/kg 1200 U
Benzyl Alcohol	--	--	--	--	µg/kg 370 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 370 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 250 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 400 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 330 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 440 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 3000
Caprolactam	--	--	--	--	µg/kg 370 U
Carbazole	--	--	--	--	µg/kg 370 U
Chrysene	1000	1000	3900	56000	µg/kg 440
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 220 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 310 J
Diethyl Phthalate	--	--	--	--	µg/kg 370 U
Dimethyl Phthalate	--	--	--	--	µg/kg 370 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 370 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 370 U
Fluoranthene	100000	100000	100000	500000	µg/kg 680
Fluorene	30000	100000	100000	500000	µg/kg 600
Hexachlorobenzene	330	330	1200	6000	µg/kg 220 U
Hexachlorobutadiene	--	--	--	--	µg/kg 370 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 1000 U
Hexachloroethane	--	--	--	--	µg/kg 300 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 220 J
Isophorone	--	--	--	--	µg/kg 330 U
Naphthalene	12000	100000	100000	500000	µg/kg 3300
Nitrobenzene	--	--	--	--	µg/kg 330 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-69 (11-12)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	370 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	370 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	740 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	370 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	440
Pentachlorophenol	800	2400	6700	6700	µg/kg	300 U
Phenanthrene	100000	100000	100000	500000	µg/kg	1500
Phenol	330	100000	100000	500000	µg/kg	370 U
Pyrene	100000	100000	100000	500000	µg/kg	1100

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 330
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 330
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 670 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 140 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 1800
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 270
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 160 J
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 380
Fluorene	30000	100000	100000	500000	µg/kg 330
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 590 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 130 J
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 1800
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-69 (15-16)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	410 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	260
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	830
Phenol	330	100000	100000	500000	µg/kg	200 U
Pyrene	100000	100000	100000	500000	µg/kg	640

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (18-19)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (18-19)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-69 (18-19)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 J
Phenol	330	100000	100000	500000	µg/kg	200 U
Pyrene	100000	100000	100000	500000	µg/kg	110 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-70 (11-12)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	910
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	810

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 870 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2-Chloronaphthalene	--	--	--	--	µg/kg 180 U
2-Chlorophenol	--	--	--	--	µg/kg 180 U
2-Methylnaphthalene	--	--	--	--	µg/kg 45 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 180 U
2-Nitroaniline	--	--	--	--	µg/kg 180 U
2-Nitrophenol	--	--	--	--	µg/kg 390 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 260 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 180 U
3-Nitroaniline	--	--	--	--	µg/kg 180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 470 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 180 U
4-Chloroaniline	--	--	--	--	µg/kg 180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Nitroaniline	--	--	--	--	µg/kg 180 U
4-Nitrophenol	--	--	--	--	µg/kg 250 U
Acenaphthene	20000	100000	100000	500000	µg/kg 140 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 140 U
Acetophenone	--	--	--	--	µg/kg 180 U
Anthracene	100000	100000	100000	500000	µg/kg 110 U
Atrazine	--	--	--	--	µg/kg 140 U
Azobenzene	--	--	--	--	µg/kg 180 U
Benzaldehyde	--	--	--	--	µg/kg 240 U
Benzidine	--	--	--	--	µg/kg 600 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-70 (15-16)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	180 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 640 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 120 U
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 570 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-70 (18-19)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U
Phenol	330	100000	100000	500000	µg/kg	200 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-71 (11-12)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	860 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U
2-Chlorophenol	--	--	--	--	µg/kg	180 U
2-Methylnaphthalene	--	--	--	--	µg/kg	460
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U
2-Nitroaniline	--	--	--	--	µg/kg	180 U
2-Nitrophenol	--	--	--	--	µg/kg	380 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	260 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U
3-Nitroaniline	--	--	--	--	µg/kg	180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	460 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U
4-Chloroaniline	--	--	--	--	µg/kg	180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U
4-Nitroaniline	--	--	--	--	µg/kg	180 U
4-Nitrophenol	--	--	--	--	µg/kg	250 U
Acenaphthene	20000	100000	100000	500000	µg/kg	47 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	140 U
Acetophenone	--	--	--	--	µg/kg	180 U
Anthracene	100000	100000	100000	500000	µg/kg	38 J
Atrazine	--	--	--	--	µg/kg	140 U
Azobenzene	--	--	--	--	µg/kg	180 U
Benzaldehyde	--	--	--	--	µg/kg	240 U
Benzidine	--	--	--	--	µg/kg	590 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 47 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 140 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 34 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 49 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 580 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 230
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 410 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 190 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 210 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 220
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 180 U
Chrysene	1000	1000	3900	56000	µg/kg 38 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 33 J
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 96 J
Fluorene	30000	100000	100000	500000	µg/kg 61 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 510 U
Hexachloroethane	--	--	--	--	µg/kg 140 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 140 U
Isophorone	--	--	--	--	µg/kg 160 U
Naphthalene	12000	100000	100000	500000	µg/kg 340
Nitrobenzene	--	--	--	--	µg/kg 160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-71 (11-12)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	190
Phenol	330	100000	100000	500000	µg/kg	180 U
Pyrene	100000	100000	100000	500000	µg/kg	130

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 850 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2-Chloronaphthalene	--	--	--	--	µg/kg 180 U
2-Chlorophenol	--	--	--	--	µg/kg 180 U
2-Methylnaphthalene	--	--	--	--	µg/kg 61 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 180 U
2-Nitroaniline	--	--	--	--	µg/kg 180 U
2-Nitrophenol	--	--	--	--	µg/kg 380 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 260 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 180 U
3-Nitroaniline	--	--	--	--	µg/kg 180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 460 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 180 U
4-Chloroaniline	--	--	--	--	µg/kg 180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Nitroaniline	--	--	--	--	µg/kg 180 U
4-Nitrophenol	--	--	--	--	µg/kg 250 U
Acenaphthene	20000	100000	100000	500000	µg/kg 140 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 140 U
Acetophenone	--	--	--	--	µg/kg 180 U
Anthracene	100000	100000	100000	500000	µg/kg 110 U
Atrazine	--	--	--	--	µg/kg 140 U
Azobenzene	--	--	--	--	µg/kg 180 U
Benzaldehyde	--	--	--	--	µg/kg 230 U
Benzidine	--	--	--	--	µg/kg 590 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-71 (15-16)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	53 J
Phenol	330	100000	100000	500000	µg/kg	180 U
Pyrene	100000	100000	100000	500000	µg/kg	66 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-71 (18-19)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-72 (11-12)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U
Phenol	330	100000	100000	500000	µg/kg	200 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (15-16) Sample Date: 06/22/2018						DUP-062018 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	930 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U
Acetophenone	--	--	--	--	µg/kg	190 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U
Atrazine	--	--	--	--	µg/kg	150 U
Azobenzene	--	--	--	--	µg/kg	190 U
Benzaldehyde	--	--	--	--	µg/kg	260 U
Benzidine	--	--	--	--	µg/kg	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (15-16) Sample Date: 06/22/2018						DUP-062018 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U
Benzoic Acid	--	--	--	--	µg/kg	630 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U
Caprolactam	--	--	--	--	µg/kg	190 U
Carbazole	--	--	--	--	µg/kg	190 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U
Fluorene	30000	100000	100000	500000	µg/kg	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	550 U
Hexachloroethane	--	--	--	--	µg/kg	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U
Isophorone	--	--	--	--	µg/kg	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U
Nitrobenzene	--	--	--	--	µg/kg	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-72 (15-16)	DUP-062018
						Sample Date:	06/22/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	190 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	190 U	
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U	380 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U	150 U	
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U	150 U	
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U	41 J	
Phenol	330	100000	100000	500000	µg/kg	190 U	190 U	
Pyrene	100000	100000	100000	500000	µg/kg	120 U	37 J	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062118 DUP-062218-1						Sample Date: 06/21/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	940 U	890 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	180 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	180 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	180 U
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	220 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	180 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	180 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U	400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	180 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U	480 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	180 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	180 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	180 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U	260 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	150 U
Acetophenone	--	--	--	--	µg/kg	200 U	180 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	110 U
Atrazine	--	--	--	--	µg/kg	160 U	150 U
Azobenzene	--	--	--	--	µg/kg	200 U	180 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	240 U
Benzidine	--	--	--	--	µg/kg	650 U	610 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062118 DUP-062218-1						Sample Date: 06/21/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	110 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	110 U
Benzoic Acid	--	--	--	--	µg/kg	640 U	600 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	450 U	420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	180 U
Caprolactam	--	--	--	--	µg/kg	200 U	180 U
Carbazole	--	--	--	--	µg/kg	200 U	180 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U	110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	180 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	180 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U	110 U
Fluorene	30000	100000	100000	500000	µg/kg	200 U	180 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	530 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	150 U
Isophorone	--	--	--	--	µg/kg	180 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	180 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DUP-062118	DUP-062218-1
						Sample Date:	06/21/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U		370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U		110 U
Phenol	330	100000	100000	500000	µg/kg	200 U		180 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U		110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2 Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-1 Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 900 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 190 U
2-Chloronaphthalene	--	--	--	--	µg/kg 190 U
2-Chlorophenol	--	--	--	--	µg/kg 190 U
2-Methylnaphthalene	--	--	--	--	µg/kg 95 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 190 U
2-Nitroaniline	--	--	--	--	µg/kg 190 U
2-Nitrophenol	--	--	--	--	µg/kg 400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 270 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 190 U
3-Nitroaniline	--	--	--	--	µg/kg 190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 490 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 190 U
4-Chloroaniline	--	--	--	--	µg/kg 190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 190 U
4-Nitroaniline	--	--	--	--	µg/kg 190 U
4-Nitrophenol	--	--	--	--	µg/kg 260 U
Acenaphthene	20000	100000	100000	500000	µg/kg 150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 150 U
Acetophenone	--	--	--	--	µg/kg 190 U
Anthracene	100000	100000	100000	500000	µg/kg 110 U
Atrazine	--	--	--	--	µg/kg 150 U
Azobenzene	--	--	--	--	µg/kg 190 U
Benzaldehyde	--	--	--	--	µg/kg 250 U
Benzidine	--	--	--	--	µg/kg 620 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-1					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-1					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 230 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 230 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 44 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 180 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 64 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 37 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 140 U
Benzoic Acid	--	--	--	--	µg/kg 750 U
Benzyl Alcohol	--	--	--	--	µg/kg 230 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 230 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 530 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 250 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 210 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 280 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 230 U
Caprolactam	--	--	--	--	µg/kg 230 U
Carbazole	--	--	--	--	µg/kg 230 U
Chrysene	1000	1000	3900	56000	µg/kg 62 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 140 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 230 U
Diethyl Phthalate	--	--	--	--	µg/kg 230 U
Dimethyl Phthalate	--	--	--	--	µg/kg 230 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 230 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 230 U
Fluoranthene	100000	100000	100000	500000	µg/kg 98 J
Fluorene	30000	100000	100000	500000	µg/kg 230 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 140 U
Hexachlorobutadiene	--	--	--	--	µg/kg 230 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 660 U
Hexachloroethane	--	--	--	--	µg/kg 180 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 38 J
Isophorone	--	--	--	--	µg/kg 210 U
Naphthalene	12000	100000	100000	500000	µg/kg 46 J
Nitrobenzene	--	--	--	--	µg/kg 210 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DUP072418-1
						Sample Date: 07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	460 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	230 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U
Phenanthrene	100000	100000	100000	500000	µg/kg	80 J
Phenol	330	100000	100000	500000	µg/kg	230 U
Pyrene	100000	100000	100000	500000	µg/kg	100 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 220 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 220 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 220 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 200 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 220 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 1100 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 220 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 220 U
2-Chloronaphthalene	--	--	--	--	µg/kg 220 U
2-Chlorophenol	--	--	--	--	µg/kg 220 U
2-Methylnaphthalene	--	--	--	--	µg/kg 120 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 220 U
2-Nitroaniline	--	--	--	--	µg/kg 220 U
2-Nitrophenol	--	--	--	--	µg/kg 480 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 63 J
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 220 U
3-Nitroaniline	--	--	--	--	µg/kg 220 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 580 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 220 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 220 U
4-Chloroaniline	--	--	--	--	µg/kg 220 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 220 U
4-Nitroaniline	--	--	--	--	µg/kg 220 U
4-Nitrophenol	--	--	--	--	µg/kg 310 U
Acenaphthene	20000	100000	100000	500000	µg/kg 290
Acenaphthylene	100000	100000	100000	500000	µg/kg 92 J
Acetophenone	--	--	--	--	µg/kg 220 U
Anthracene	100000	100000	100000	500000	µg/kg 680 J
Atrazine	--	--	--	--	µg/kg 180 U
Azobenzene	--	--	--	--	µg/kg 220 U
Benzaldehyde	--	--	--	--	µg/kg 120 J
Benzidine	--	--	--	--	µg/kg 730 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 1900 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 2000 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 2400 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 1200 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 780 J
Benzoic Acid	--	--	--	--	µg/kg 720 U
Benzyl Alcohol	--	--	--	--	µg/kg 220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 510 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 240 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 200 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 270 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 220 U
Caprolactam	--	--	--	--	µg/kg 220 U
Carbazole	--	--	--	--	µg/kg 330
Chrysene	1000	1000	3900	56000	µg/kg 2000 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 290
Dibenzofuran	7000	14000	59000	350000	µg/kg 170 J
Diethyl Phthalate	--	--	--	--	µg/kg 220 U
Dimethyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 220 U
Fluoranthene	100000	100000	100000	500000	µg/kg 4700 J
Fluorene	30000	100000	100000	500000	µg/kg 310
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 630 U
Hexachloroethane	--	--	--	--	µg/kg 180 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 1200 J
Isophorone	--	--	--	--	µg/kg 200 U
Naphthalene	12000	100000	100000	500000	µg/kg 280
Nitrobenzene	--	--	--	--	µg/kg 200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DUP072418-3
						Sample Date: 07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U
Phenol	330	100000	100000	500000	µg/kg	200 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						1-EP (12-13) 06/18/2018	1-EP (15-16) 06/18/2018	1-EP (9-10) 07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	8510	6960	9110
Antimony	--	--	--	--	mg/kg	0.854 J	4.95 U	4.69 U
Arsenic	13	16	16	16	mg/kg	3.72	2.8	4.82
Barium	350	350	400	400	mg/kg	104	106	144
Beryllium	7.2	14	72	590	mg/kg	0.459 J	0.346 J	0.216 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.555 J	0.99 U	0.366 J
Calcium	--	--	--	--	mg/kg	3300	2560	3590
Chromium III	30	36	180	1500	mg/kg	21	18	15
Chromium, Hexavalent	1	22	110	400	mg/kg	1.09 U	1.02 U	0.999 U
Chromium, Total	30	36	180	1500	mg/kg	20.6	17.8	15
Cobalt	--	--	--	--	mg/kg	3.69	3.2	5.74
Copper	50	270	270	270	mg/kg	39.5	27.9	21.1
Cyanide	27	27	27	27	mg/kg	0.58 J	1.2 U	1.2 U
Iron	--	--	--	--	mg/kg	9330	7450	13900
Lead	63	400	400	1000	mg/kg	103	89.7	84.9
Magnesium	--	--	--	--	mg/kg	1720	1540	2230
Manganese	1600	2000	2000	10000	mg/kg	127	96.3	231
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.287	0.362	0.136
Nickel	30	140	310	310	mg/kg	21.2	19.1	15.6
Potassium	--	--	--	--	mg/kg	487	372	635
Selenium	3.9	36	180	1500	mg/kg	2.14 U	0.644 J	0.328 J
Silver	2	36	180	1500	mg/kg	1.07 U	0.99 U	0.939 U
Sodium	--	--	--	--	mg/kg	72.8 J	51.4 J	63.5 J
Thallium	--	--	--	--	mg/kg	2.14 U	1.98 U	1.88 U
Vanadium	--	100	--	--	mg/kg	15.9	14.4	20.6
Zinc	109	2200	10000	10000	mg/kg	167	122	134

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						2-EP (12-13) 06/18/2018	2-EP (9-10) 07/23/2018	3-EP (10-11) 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	6740	1620	4470
Antimony	--	--	--	--	mg/kg	8.1	2.9 J	22.7
Arsenic	13	16	16	16	mg/kg	10.1	3.96	47.2
Barium	350	350	400	400	mg/kg	206	54.8	627
Beryllium	7.2	14	72	590	mg/kg	0.354 J	0.075 J	0.226 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	1.24	0.268 J	3.4
Calcium	--	--	--	--	mg/kg	9050	807	28600
Chromium III	30	36	180	1500	mg/kg	25	5.1 J	44
Chromium, Hexavalent	1	22	110	400	mg/kg	1.03 U	0.257 J	0.959 U
Chromium, Total	30	36	180	1500	mg/kg	24.8	5.35	43.5
Cobalt	--	--	--	--	mg/kg	7.54	3.75	16.5
Copper	50	270	270	270	mg/kg	142	17.3	316
Cyanide	27	27	27	27	mg/kg	1.3 U	0.74 J	2 J
Iron	--	--	--	--	mg/kg	28000	3820	118000
Lead	63	400	400	1000	mg/kg	394	18.4	11700
Magnesium	--	--	--	--	mg/kg	2000	84.8	1070
Manganese	1600	2000	2000	10000	mg/kg	312	46.5	650
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.507	0.086 U	0.078
Nickel	30	140	310	310	mg/kg	26.5	9.81	63.3
Potassium	--	--	--	--	mg/kg	564	216 J	1180
Selenium	3.9	36	180	1500	mg/kg	1.97 U	2.14 U	9.44 U
Silver	2	36	180	1500	mg/kg	1.16	1.07 U	2.48
Sodium	--	--	--	--	mg/kg	238	89.4 J	1440
Thallium	--	--	--	--	mg/kg	1.97 U	2.14 U	1.32 J
Vanadium	--	100	--	--	mg/kg	20.2	14.7	6.3
Zinc	109	2200	10000	10000	mg/kg	473	184	977

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						3-EP (12-13)	3-EP (15-16)	4-EP (10-11)
Sample Date:						07/23/2018	06/26/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	10100	6950	4660
Antimony	--	--	--	--	mg/kg	50.4	0.551 J	3.2 J
Arsenic	13	16	16	16	mg/kg	15.2	1.28	4.69
Barium	350	350	400	400	mg/kg	752	70.6	70.9
Beryllium	7.2	14	72	590	mg/kg	0.269 J	0.376 J	0.263 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	1.96	0.184 J	0.882 J
Calcium	--	--	--	--	mg/kg	48400	2460	2000
Chromium III	30	36	180	1500	mg/kg	31	18	12
Chromium, Hexavalent	1	22	110	400	mg/kg	1.11 U	0.925 U	0.991 U
Chromium, Total	30	36	180	1500	mg/kg	30.8	18.4	11.7
Cobalt	--	--	--	--	mg/kg	9.52	2.14	3.92
Copper	50	270	270	270	mg/kg	351	10.7	74.4
Cyanide	27	27	27	27	mg/kg	1.3 U	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	74400	5480	11500
Lead	63	400	400	1000	mg/kg	2290	34.8	173
Magnesium	--	--	--	--	mg/kg	2020	1300	1880
Manganese	1600	2000	2000	10000	mg/kg	533	57.2	112
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.238	0.024 J	1.28
Nickel	30	140	310	310	mg/kg	35.1	9.26	18.3
Potassium	--	--	--	--	mg/kg	2430	454	542
Selenium	3.9	36	180	1500	mg/kg	2.13 J	0.298 J	1.88 U
Silver	2	36	180	1500	mg/kg	3.56	0.875 U	0.45 J
Sodium	--	--	--	--	mg/kg	3380	99.7 J	264
Thallium	--	--	--	--	mg/kg	2.15 U	1.75 U	1.88 U
Vanadium	--	100	--	--	mg/kg	18.2	5.56	15.8
Zinc	109	2200	10000	10000	mg/kg	1290	38.7	345

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						4-EP (12-13) 07/23/2018	5-EP (10-11) 06/18/2018	6-EP (12-13) 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5220	11600	6500
Antimony	--	--	--	--	mg/kg	0.812 J	4.59 J	4.88 U
Arsenic	13	16	16	16	mg/kg	11.5	3.41	1.36
Barium	350	350	400	400	mg/kg	145	50	56.6
Beryllium	7.2	14	72	590	mg/kg	0.175 J	0.38 J	0.39 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	1.35	0.398 J	0.176 J
Calcium	--	--	--	--	mg/kg	1920	1180	1170
Chromium III	30	36	180	1500	mg/kg	14	15	17
Chromium, Hexavalent	1	22	110	400	mg/kg	1.05 U	0.949 U	0.999 U
Chromium, Total	30	36	180	1500	mg/kg	14	14.6	17.3
Cobalt	--	--	--	--	mg/kg	4.56	7.09	1.91 J
Copper	50	270	270	270	mg/kg	114	12.3	5.66
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	14800	15600	3980
Lead	63	400	400	1000	mg/kg	428	16.4	9.91
Magnesium	--	--	--	--	mg/kg	2000	1890	934
Manganese	1600	2000	2000	10000	mg/kg	161	230	70.4
Mercury	0.18	0.81	0.81	2.8	mg/kg	1.8	0.043 J	0.24
Nickel	30	140	310	310	mg/kg	19.4	12.3	10.6
Potassium	--	--	--	--	mg/kg	443	431	385
Selenium	3.9	36	180	1500	mg/kg	1.16 J	1.9 U	0.312 J
Silver	2	36	180	1500	mg/kg	1.45	0.949 U	0.975 U
Sodium	--	--	--	--	mg/kg	107 J	140 J	68.2 J
Thallium	--	--	--	--	mg/kg	2.06 U	1.9 U	1.95 U
Vanadium	--	100	--	--	mg/kg	19.5	24.8	9.66
Zinc	109	2200	10000	10000	mg/kg	624	48.8	36.8

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						6-EP (9-10)	7-EP (12-13)	7-EP (9-10)	8-EP (12-13)
Sample Date:						07/25/2018	06/18/2018	07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Aluminum	--	--	--	--	mg/kg	3150	4580	3300	7010
Antimony	--	--	--	--	mg/kg	5.6 U	2.35 J	5.29 U	2.14 J
Arsenic	13	16	16	16	mg/kg	4.53	5.41	6.48 J	7.37
Barium	350	350	400	400	mg/kg	96.9	75.2	106	123
Beryllium	7.2	14	72	590	mg/kg	0.336 J	0.286 J	0.317 J	0.427 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.179 J	1.03	0.857 J	1.74
Calcium	--	--	--	--	mg/kg	1670 J	2140	2370 J	6080
Chromium III	30	36	180	1500	mg/kg	6.5	23	6.9 J	29
Chromium, Hexavalent	1	22	110	400	mg/kg	1.14 U	0.955 U	0.261 J	1.14 U
Chromium, Total	30	36	180	1500	mg/kg	6.52	22.8	7.17 J	29.3
Cobalt	--	--	--	--	mg/kg	5.29	3.42	5.09 J	4.39
Copper	50	270	270	270	mg/kg	24.5 J	63.1	38.6 J	172
Cyanide	27	27	27	27	mg/kg	1.3 U	1.1 U	1.4 U	1.4 U
Iron	--	--	--	--	mg/kg	3300	23400	36200 J	18200
Lead	63	400	400	1000	mg/kg	87.5 J	101	90.1 J	182
Magnesium	--	--	--	--	mg/kg	134	1210	146	1910
Manganese	1600	2000	2000	10000	mg/kg	98.7 J	214	146 J	2300
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.022 J	0.404	0.037 J	0.615
Nickel	30	140	310	310	mg/kg	10.4	20.3	19.4 J	44.6
Potassium	--	--	--	--	mg/kg	286	296	182 J	521
Selenium	3.9	36	180	1500	mg/kg	0.537 J	1.84 U	1.23 J	0.708 J
Silver	2	36	180	1500	mg/kg	1.12 U	0.921 U	1.06 U	0.81 J
Sodium	--	--	--	--	mg/kg	110 J	55.7 J	107 J	99.9 J
Thallium	--	--	--	--	mg/kg	2.24 U	1.84 U	2.12 U	2.4
Vanadium	--	100	--	--	mg/kg	15.2	14.2	14.6	20.7
Zinc	109	2200	10000	10000	mg/kg	66.4 J	316	214 J	510

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						8-EP (9-10)	9-EP (12-13)	9-EP (9-10)
Sample Date:						07/24/2018	06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	6830	7660	4980
Antimony	--	--	--	--	mg/kg	0.918 J	1.1 J	1.61 J
Arsenic	13	16	16	16	mg/kg	27.6 J	3.9	5.92
Barium	350	350	400	400	mg/kg	1280	73.8	549
Beryllium	7.2	14	72	590	mg/kg	0.421 J	0.378 J	0.405 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	3.27	0.552 J	1.51
Calcium	--	--	--	--	mg/kg	22800 J	1570	4190
Chromium III	30	36	180	1500	mg/kg	36	17	11
Chromium, Hexavalent	1	22	110	400	mg/kg	1.11 U	1.07 U	1.26 U
Chromium, Total	30	36	180	1500	mg/kg	36.5	17.4	11
Cobalt	--	--	--	--	mg/kg	9.74	3.99	5.78
Copper	50	270	270	270	mg/kg	475 J	56.1	62.2
Cyanide	27	27	27	27	mg/kg	0.35 J	1.3 U	1.6 U
Iron	--	--	--	--	mg/kg	121000	8650	11300
Lead	63	400	400	1000	mg/kg	1290 J	138	499
Magnesium	--	--	--	--	mg/kg	997 J	2240	420
Manganese	1600	2000	2000	10000	mg/kg	501	79.9	148
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.118 J	1.05	0.138
Nickel	30	140	310	310	mg/kg	48.6	22.2	14.8
Potassium	--	--	--	--	mg/kg	1370	440	449
Selenium	3.9	36	180	1500	mg/kg	5.64 J	2.04 U	0.565 J
Silver	2	36	180	1500	mg/kg	1 J	0.971 J	0.553 J
Sodium	--	--	--	--	mg/kg	1940 J	91.5 J	193 J
Thallium	--	--	--	--	mg/kg	2.16 U	2.04 U	2.46 U
Vanadium	--	100	--	--	mg/kg	29.7	20.1	18.1
Zinc	109	2200	10000	10000	mg/kg	1450 J	277	376

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						10-EP (12-13) 06/18/2018	10-EP (9-10) 07/23/2018	11-EP (11-12) 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	8480	4840	9360
Antimony	--	--	--	--	mg/kg	1.04 J	2.87 J	3.76 J
Arsenic	13	16	16	16	mg/kg	2.4	6.36	4.13
Barium	350	350	400	400	mg/kg	84.8	244	180
Beryllium	7.2	14	72	590	mg/kg	0.564	0.411 J	0.547
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.407 J	0.801 J	1.15
Calcium	--	--	--	--	mg/kg	3160 J	3890	12600
Chromium III	30	36	180	1500	mg/kg	18	12	25
Chromium, Hexavalent	1	22	110	400	mg/kg	0.955 UJ	1.09 U	1.09 U
Chromium, Total	30	36	180	1500	mg/kg	17.7	12.1	25
Cobalt	--	--	--	--	mg/kg	2.51	4.34	5.06
Copper	50	270	270	270	mg/kg	23 J	69.1	211
Cyanide	27	27	27	27	mg/kg	0.25 J	1.3 U	0.86 J
Iron	--	--	--	--	mg/kg	6110	5840	29000
Lead	63	400	400	1000	mg/kg	31.8 J	301	224
Magnesium	--	--	--	--	mg/kg	1390	571	1500
Manganese	1600	2000	2000	10000	mg/kg	116	46	357
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.124 J	0.464	0.221
Nickel	30	140	310	310	mg/kg	15	12.9	27.2
Potassium	--	--	--	--	mg/kg	603	371	697
Selenium	3.9	36	180	1500	mg/kg	0.712 J	0.843 J	2.06 U
Silver	2	36	180	1500	mg/kg	0.925 U	0.653 J	1.03 U
Sodium	--	--	--	--	mg/kg	117 J	203 J	370
Thallium	--	--	--	--	mg/kg	1.85 U	2.11 U	2.06 U
Vanadium	--	100	--	--	mg/kg	10.1	14	37.5
Zinc	109	2200	10000	10000	mg/kg	123 J	182	333

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						11-EP (9-10) 07/23/2018	12-EP (12-13) 06/18/2018	12-EP (9-10) 07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2710	6370	7330
Antimony	--	--	--	--	mg/kg	0.491 J	0.534 J	68.4
Arsenic	13	16	16	16	mg/kg	10.6	0.898 J	34.8
Barium	350	350	400	400	mg/kg	270	53.4	1190
Beryllium	7.2	14	72	590	mg/kg	0.142 J	0.262 J	0.378 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.973	0.243 J	3.39
Calcium	--	--	--	--	mg/kg	10600	1540	13900
Chromium III	30	36	180	1500	mg/kg	12	17	43
Chromium, Hexavalent	1	22	110	400	mg/kg	0.983 U	0.957 U	1.21 U
Chromium, Total	30	36	180	1500	mg/kg	12.2	17.2	42.7
Cobalt	--	--	--	--	mg/kg	4.95	2.7	14.2
Copper	50	270	270	270	mg/kg	126	13.3	369
Cyanide	27	27	27	27	mg/kg	0.68 J	1.2 U	1 J
Iron	--	--	--	--	mg/kg	34200	5700	158000
Lead	63	400	400	1000	mg/kg	331	72	2590
Magnesium	--	--	--	--	mg/kg	762	1160	1200
Manganese	1600	2000	2000	10000	mg/kg	219	110	790
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.095	0.04 J	0.209
Nickel	30	140	310	310	mg/kg	13.2	14	61.5
Potassium	--	--	--	--	mg/kg	508	412	840
Selenium	3.9	36	180	1500	mg/kg	1.75 J	1.87 U	4.8
Silver	2	36	180	1500	mg/kg	0.784 J	0.936 U	4.87
Sodium	--	--	--	--	mg/kg	665	68.7 J	1180
Thallium	--	--	--	--	mg/kg	1.89 U	1.87 U	1.03 J
Vanadium	--	100	--	--	mg/kg	10.4	12.4	21.2
Zinc	109	2200	10000	10000	mg/kg	224	68.2	1180

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						13-EP (10-11) 06/20/2018	X13-EP (14-15) 06/22/2018	13-EP (9-10) 07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	8900	5900	12500
Antimony	--	--	--	--	mg/kg	4.86 U	5.52 U	2.9 J
Arsenic	13	16	16	16	mg/kg	11.2	2.36	16
Barium	350	350	400	400	mg/kg	57.9	40.9	158
Beryllium	7.2	14	72	590	mg/kg	0.437 J	0.364 J	0.666
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.972 U	1.1 U	0.782 J
Calcium	--	--	--	--	mg/kg	5430	6010	2720
Chromium III	30	36	180	1500	mg/kg	12	14	30 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.99 U	1.13 U	0.261 J
Chromium, Total	30	36	180	1500	mg/kg	12.4	13.6	29.9
Cobalt	--	--	--	--	mg/kg	4.84	5.18	7.96
Copper	50	270	270	270	mg/kg	15.6	17.8	145
Cyanide	27	27	27	27	mg/kg	1.2 U	1.3 U	1.3 U
Iron	--	--	--	--	mg/kg	12600	10100	19400
Lead	63	400	400	1000	mg/kg	41	34.3	395
Magnesium	--	--	--	--	mg/kg	3370	3900	3220
Manganese	1600	2000	2000	10000	mg/kg	343	121	270
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.506	0.14	7.71
Nickel	30	140	310	310	mg/kg	11.3	21.5	27.8
Potassium	--	--	--	--	mg/kg	338	519	748
Selenium	3.9	36	180	1500	mg/kg	1.94 U	2.21 U	1.6 J
Silver	2	36	180	1500	mg/kg	0.972 U	1.1 U	2.93
Sodium	--	--	--	--	mg/kg	75.7 J	89.5 J	184 J
Thallium	--	--	--	--	mg/kg	1.94 U	2.21 U	2.11 U
Vanadium	--	100	--	--	mg/kg	19.4	19.2	36
Zinc	109	2200	10000	10000	mg/kg	32.8	408	422

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						14-EP (9-10) 06/20/2018	15-EP (10-11) 06/18/2018	16-EP (10-11) 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2700	8860	4360
Antimony	--	--	--	--	mg/kg	4.18 U	5.1 U	0.596 J
Arsenic	13	16	16	16	mg/kg	0.929	0.713 J	1.03
Barium	350	350	400	400	mg/kg	18.9	27.9	17.3
Beryllium	7.2	14	72	590	mg/kg	0.134 J	0.306 J	0.28 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.837 U	0.143 J	0.272 J
Calcium	--	--	--	--	mg/kg	599	849	955
Chromium III	30	36	180	1500	mg/kg	6.2	22	12
Chromium, Hexavalent	1	22	110	400	mg/kg	0.881 U	1.02 U	0.924 U
Chromium, Total	30	36	180	1500	mg/kg	6.19	21.9	12.1
Cobalt	--	--	--	--	mg/kg	2.97	4.1	3.99
Copper	50	270	270	270	mg/kg	7.96	42	10.9
Cyanide	27	27	27	27	mg/kg	1 U	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	6570	6090	8310
Lead	63	400	400	1000	mg/kg	5.87	9.82	10.2
Magnesium	--	--	--	--	mg/kg	1310	2100	1470
Manganese	1600	2000	2000	10000	mg/kg	129	62.2	207
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.02 J	0.03 J	0.02 J
Nickel	30	140	310	310	mg/kg	14.1	19.1	18.9
Potassium	--	--	--	--	mg/kg	408	342	499
Selenium	3.9	36	180	1500	mg/kg	1.67 U	2.04 U	1.75 U
Silver	2	36	180	1500	mg/kg	0.837 U	1.02 U	0.877 U
Sodium	--	--	--	--	mg/kg	38.9 J	33.7 J	48.3 J
Thallium	--	--	--	--	mg/kg	1.67 U	2.04 U	1.75 U
Vanadium	--	100	--	--	mg/kg	9.55	20.5	14.2
Zinc	109	2200	10000	10000	mg/kg	27.9	20.9	74.5

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						17-EP (11-12) 06/25/2018	20-EP (10-11) 07/24/2018	20-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	7370	7300	5520
Antimony	--	--	--	--	mg/kg	4.52 U	0.718 J	4.77 U
Arsenic	13	16	16	16	mg/kg	1.22	0.876 J	2.28
Barium	350	350	400	400	mg/kg	22.2	24.2 J	23.3
Beryllium	7.2	14	72	590	mg/kg	0.253 J	0.236 J	0.257 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.903 U	0.118 J	0.953 U
Calcium	--	--	--	--	mg/kg	633	597 J	888
Chromium III	30	36	180	1500	mg/kg	20	14	13
Chromium, Hexavalent	1	22	110	400	mg/kg	0.928 U	0.995 U	0.984 U
Chromium, Total	30	36	180	1500	mg/kg	20	14.1	12.6
Cobalt	--	--	--	--	mg/kg	4.39	4.46	3.02
Copper	50	270	270	270	mg/kg	6.96	8.77	4.27
Cyanide	27	27	27	27	mg/kg	1.1 U	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	7660	6500	5910
Lead	63	400	400	1000	mg/kg	5.99	6.56	7.53
Magnesium	--	--	--	--	mg/kg	2220	2180 J	1100
Manganese	1600	2000	2000	10000	mg/kg	57.2	59.1	63.5
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.017 J	0.031 J	0.037 J
Nickel	30	140	310	310	mg/kg	21.4	26.3	12
Potassium	--	--	--	--	mg/kg	390	570	245
Selenium	3.9	36	180	1500	mg/kg	1.81 U	1.97 U	1.91 U
Silver	2	36	180	1500	mg/kg	0.903 U	0.984 U	0.953 U
Sodium	--	--	--	--	mg/kg	45.9 J	64 J	46.3 J
Thallium	--	--	--	--	mg/kg	1.81 U	1.97 U	1.91 U
Vanadium	--	100	--	--	mg/kg	16.5	13.8	16.2
Zinc	109	2200	10000	10000	mg/kg	20.1	29.3	19

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						21-EP (8-9) 06/26/2018	22-EP (11-12) 06/20/2018	23-EP (10-11) 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5020	8460	9470
Antimony	--	--	--	--	mg/kg	4.43 U	4.57 U	4.47 U
Arsenic	13	16	16	16	mg/kg	1.86	1.86	3.92
Barium	350	350	400	400	mg/kg	24.9	33.9	31.3
Beryllium	7.2	14	72	590	mg/kg	0.195 J	0.228 J	0.349 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.204 J	0.914 U	0.894 U
Calcium	--	--	--	--	mg/kg	374	637	917
Chromium III	30	36	180	1500	mg/kg	10	18	18 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.898 U	0.949 U	0.73 J
Chromium, Total	30	36	180	1500	mg/kg	10.5	18.4	19.1
Cobalt	--	--	--	--	mg/kg	2.41	3.84	4.16
Copper	50	270	270	270	mg/kg	4.08	5.6	6.72
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	6590	7380	13400
Lead	63	400	400	1000	mg/kg	8.1	6.21	10.1
Magnesium	--	--	--	--	mg/kg	1060	1550	1620
Manganese	1600	2000	2000	10000	mg/kg	50.6	61.6	82
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.07 U	0.022 J	0.042 J
Nickel	30	140	310	310	mg/kg	8.55	16.4	10.4
Potassium	--	--	--	--	mg/kg	241	331	405
Selenium	3.9	36	180	1500	mg/kg	0.284 J	1.83 U	1.79 U
Silver	2	36	180	1500	mg/kg	0.886 U	0.914 U	0.894 U
Sodium	--	--	--	--	mg/kg	42 J	28.2 J	53.3 J
Thallium	--	--	--	--	mg/kg	1.77 U	1.83 U	1.79 U
Vanadium	--	100	--	--	mg/kg	12.5	21.5	24.9
Zinc	109	2200	10000	10000	mg/kg	35	22.8	67

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						24-EP (11-12)	25-EP (10-11)	26-EP (10-11)
Sample Date:						06/20/2018	06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	8250	7670	7690
Antimony	--	--	--	--	mg/kg	4.41 U	5.11 U	0.458 J
Arsenic	13	16	16	16	mg/kg	1.2	1.31	1.29
Barium	350	350	400	400	mg/kg	31.4	26.8	19.4
Beryllium	7.2	14	72	590	mg/kg	0.335 J	0.317 J	0.305 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.883 U	0.174 J	0.229 J
Calcium	--	--	--	--	mg/kg	661	585	771
Chromium III	30	36	180	1500	mg/kg	17 J	16	19
Chromium, Hexavalent	1	22	110	400	mg/kg	0.285 J	1.06 U	0.957 U
Chromium, Total	30	36	180	1500	mg/kg	17.2	16.2	19.1
Cobalt	--	--	--	--	mg/kg	3.42	3.52	3.43
Copper	50	270	270	270	mg/kg	5.46	10.2	9.52
Cyanide	27	27	27	27	mg/kg	1 U	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	8210	6670	7290
Lead	63	400	400	1000	mg/kg	6.61	12.6	7.57
Magnesium	--	--	--	--	mg/kg	1450	1830	1980
Manganese	1600	2000	2000	10000	mg/kg	62.8	74.4	57.1
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.018 J	0.098	0.019 J
Nickel	30	140	310	310	mg/kg	12.1	14.8	19.9
Potassium	--	--	--	--	mg/kg	332	351	371
Selenium	3.9	36	180	1500	mg/kg	1.76 U	2.04 U	1.91 U
Silver	2	36	180	1500	mg/kg	0.883 U	1.02 U	0.954 U
Sodium	--	--	--	--	mg/kg	63.2 J	39.4 J	43.2 J
Thallium	--	--	--	--	mg/kg	1.76 U	2.04 U	1.91 U
Vanadium	--	100	--	--	mg/kg	20.9	20.7	15.9
Zinc	109	2200	10000	10000	mg/kg	17.6	30	56.7

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12) Sample Date: 06/21/2018						X26-SW (15-16) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
Aluminum	--	--	--	--	mg/kg	5730
Antimony	--	--	--	--	mg/kg	4.87 U
Arsenic	13	16	16	16	mg/kg	9.31
Barium	350	350	400	400	mg/kg	60.1
Beryllium	7.2	14	72	590	mg/kg	0.253 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.973 U
Calcium	--	--	--	--	mg/kg	1120
Chromium III	30	36	180	1500	mg/kg	14
Chromium, Hexavalent	1	22	110	400	mg/kg	0.973 U
Chromium, Total	30	36	180	1500	mg/kg	13.9
Cobalt	--	--	--	--	mg/kg	3.51
Copper	50	270	270	270	mg/kg	18.6
Cyanide	27	27	27	27	mg/kg	1.2 U
Iron	--	--	--	--	mg/kg	9340
Lead	63	400	400	1000	mg/kg	43.5
Magnesium	--	--	--	--	mg/kg	1130
Manganese	1600	2000	2000	10000	mg/kg	89.7
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.446
Nickel	30	140	310	310	mg/kg	12.8
Potassium	--	--	--	--	mg/kg	282
Selenium	3.9	36	180	1500	mg/kg	1.95 U
Silver	2	36	180	1500	mg/kg	0.973 U
Sodium	--	--	--	--	mg/kg	40 J
Thallium	--	--	--	--	mg/kg	1.95 U
Vanadium	--	100	--	--	mg/kg	16.2
Zinc	109	2200	10000	10000	mg/kg	35.9

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X27-SW (11-12) 06/22/2018	X27-SW (15-16) 06/22/2018	27-EP (11-12) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	4760	3430	4280
Antimony	--	--	--	--	mg/kg	4.61 U	4.53 U	4.48 U
Arsenic	13	16	16	16	mg/kg	1.17	1.9	1
Barium	350	350	400	400	mg/kg	15.6	19.2	16.8
Beryllium	7.2	14	72	590	mg/kg	0.332 J	0.308 J	0.144 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.921 U	0.905 U	0.897 U
Calcium	--	--	--	--	mg/kg	295	422	441
Chromium III	30	36	180	1500	mg/kg	12	12	12
Chromium, Hexavalent	1	22	110	400	mg/kg	0.923 U	0.923 U	0.918 U
Chromium, Total	30	36	180	1500	mg/kg	11.9	12.3	11.8
Cobalt	--	--	--	--	mg/kg	3.57	4.04	2.7
Copper	50	270	270	270	mg/kg	7.87	10.6	9.38
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	7640	10300	6320
Lead	63	400	400	1000	mg/kg	2.84 J	3.54 J	3.33 J
Magnesium	--	--	--	--	mg/kg	2510	1860	1410
Manganese	1600	2000	2000	10000	mg/kg	151	212	96.4
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.072 U	0.074 U	0.073 U
Nickel	30	140	310	310	mg/kg	28.8	25.2	23.7
Potassium	--	--	--	--	mg/kg	578	459	236
Selenium	3.9	36	180	1500	mg/kg	1.84 U	1.81 U	1.79 U
Silver	2	36	180	1500	mg/kg	0.921 U	0.905 U	0.897 U
Sodium	--	--	--	--	mg/kg	47.6 J	61.4 J	55.8 J
Thallium	--	--	--	--	mg/kg	1.84 U	1.81 U	1.79 U
Vanadium	--	100	--	--	mg/kg	13.8	21.2	13.3
Zinc	109	2200	10000	10000	mg/kg	17	19	15.3

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						30-EP (10-11)	30-EP (8-9)	31-EP (8-9)
Sample Date:						07/24/2018	06/25/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5580	5190	9140
Antimony	--	--	--	--	mg/kg	0.546 J	4.49 U	4.76 U
Arsenic	13	16	16	16	mg/kg	1.89	2.89	5.25
Barium	350	350	400	400	mg/kg	18.9	20.5	37.9
Beryllium	7.2	14	72	590	mg/kg	0.234 J	0.224 J	0.371 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.165 J	0.897 U	0.951 U
Calcium	--	--	--	--	mg/kg	493	521	1410
Chromium III	30	36	180	1500	mg/kg	12 J	15	12
Chromium, Hexavalent	1	22	110	400	mg/kg	0.338 J	0.955 U	0.965 U
Chromium, Total	30	36	180	1500	mg/kg	12.5	15.2	12.3
Cobalt	--	--	--	--	mg/kg	4.72	4.08	6.37
Copper	50	270	270	270	mg/kg	11.5	14.5	14.1
Cyanide	27	27	27	27	mg/kg	1 U	1.2 U	1.2 U
Iron	--	--	--	--	mg/kg	9090	8100	14100
Lead	63	400	400	1000	mg/kg	9.86	21.6	29.2
Magnesium	--	--	--	--	mg/kg	2230	1830	2180
Manganese	1600	2000	2000	10000	mg/kg	145	106	218
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.032 J	0.091	0.117
Nickel	30	140	310	310	mg/kg	28.1	25.9	15.4
Potassium	--	--	--	--	mg/kg	427	378	433
Selenium	3.9	36	180	1500	mg/kg	1.73 U	1.79 U	0.362 J
Silver	2	36	180	1500	mg/kg	0.867 U	0.897 U	0.951 U
Sodium	--	--	--	--	mg/kg	61.6 J	56.2 J	97.6 J
Thallium	--	--	--	--	mg/kg	1.73 U	1.79 U	1.9 U
Vanadium	--	100	--	--	mg/kg	14.6	15.5	21.9
Zinc	109	2200	10000	10000	mg/kg	29	75.3	63.6

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						32-EP (11-12)	33-EP (9-10)	X33-SW (11-12)
Sample Date:						06/20/2018	06/20/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	7200	4570	3920
Antimony	--	--	--	--	mg/kg	4.79 U	4.3 U	4.31 U
Arsenic	13	16	16	16	mg/kg	1.28	1.23	1.54
Barium	350	350	400	400	mg/kg	27.2	11	14
Beryllium	7.2	14	72	590	mg/kg	0.297 J	0.215 J	0.216 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.957 U	0.861 U	0.862 U
Calcium	--	--	--	--	mg/kg	498	344	619
Chromium III	30	36	180	1500	mg/kg	16	14	14 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.978 U	0.913 U	0.339 J
Chromium, Total	30	36	180	1500	mg/kg	15.7	14.2	14.2
Cobalt	--	--	--	--	mg/kg	4.07	5.17	3.49
Copper	50	270	270	270	mg/kg	6.39	8.7	9.98
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U	1 U
Iron	--	--	--	--	mg/kg	8250	9870	8260
Lead	63	400	400	1000	mg/kg	5.09	3.74 J	2.97 J
Magnesium	--	--	--	--	mg/kg	1730	1850	1920
Manganese	1600	2000	2000	10000	mg/kg	86.5	95.6	173
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.029 J	0.017 J	0.071 U
Nickel	30	140	310	310	mg/kg	18.4	33.6	26.2
Potassium	--	--	--	--	mg/kg	398	374	412
Selenium	3.9	36	180	1500	mg/kg	1.91 U	1.72 U	1.72 U
Silver	2	36	180	1500	mg/kg	0.957 U	0.861 U	0.862 U
Sodium	--	--	--	--	mg/kg	52.7 J	51 J	52.4 J
Thallium	--	--	--	--	mg/kg	1.91 U	1.72 U	1.72 U
Vanadium	--	100	--	--	mg/kg	18.6	13.7	18.1
Zinc	109	2200	10000	10000	mg/kg	18.8	23.1	18.4

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X33-SW (15-16) 06/21/2018	X34-EP (15-16) 06/25/2018	X34-EP (17-18) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2110	5580	3240
Antimony	--	--	--	--	mg/kg	4.58 U	1.4 J	0.492 J
Arsenic	13	16	16	16	mg/kg	0.54 J	4.67	1.22
Barium	350	350	400	400	mg/kg	9.38	207	9.26
Beryllium	7.2	14	72	590	mg/kg	0.073 J	0.348 J	0.193 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.916 U	0.34 J	0.328 J
Calcium	--	--	--	--	mg/kg	254	17500	316
Chromium III	30	36	180	1500	mg/kg	6.6	17 J	8.3
Chromium, Hexavalent	1	22	110	400	mg/kg	0.931 U	0.219 J	0.989 U
Chromium, Total	30	36	180	1500	mg/kg	6.62	17.3	8.28
Cobalt	--	--	--	--	mg/kg	1.85	6.24	2.85
Copper	50	270	270	270	mg/kg	5	37.5	7.41
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	3850	13200	7000
Lead	63	400	400	1000	mg/kg	1.51 J	241	3.29 J
Magnesium	--	--	--	--	mg/kg	949	2330	1580
Manganese	1600	2000	2000	10000	mg/kg	83.5	390	78.7
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.019 J	0.193	0.079 U
Nickel	30	140	310	310	mg/kg	13.4	28.6	24.2
Potassium	--	--	--	--	mg/kg	218 J	688	270
Selenium	3.9	36	180	1500	mg/kg	1.83 U	0.295 J	1.93 U
Silver	2	36	180	1500	mg/kg	0.916 U	0.894 U	0.965 U
Sodium	--	--	--	--	mg/kg	33.2 J	410	50.6 J
Thallium	--	--	--	--	mg/kg	1.83 U	1.79 U	1.93 U
Vanadium	--	100	--	--	mg/kg	5.78	22.4	10.9
Zinc	109	2200	10000	10000	mg/kg	9.4	236	14.8

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X34-SW (11-12) 06/21/2018	X34-SW (15-16) 06/21/2018	X35-EP (15-16) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	4200	3410	5750
Antimony	--	--	--	--	mg/kg	4.46 U	4.59 U	0.451 J
Arsenic	13	16	16	16	mg/kg	1.87	1.42	5.36
Barium	350	350	400	400	mg/kg	11.3	25	158
Beryllium	7.2	14	72	590	mg/kg	0.178 J	0.184 J	0.291 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.891 U	0.919 U	0.94 U
Calcium	--	--	--	--	mg/kg	465	435	32000
Chromium III	30	36	180	1500	mg/kg	11 J	8.8	19
Chromium, Hexavalent	1	22	110	400	mg/kg	0.286 J	0.942 U	0.968 U
Chromium, Total	30	36	180	1500	mg/kg	10.9	8.75	19.4
Cobalt	--	--	--	--	mg/kg	3.53	3.74	5.24
Copper	50	270	270	270	mg/kg	8.5	8.18	36.7
Cyanide	27	27	27	27	mg/kg	1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	9940	7630	14200
Lead	63	400	400	1000	mg/kg	3.12 J	3.29 J	220
Magnesium	--	--	--	--	mg/kg	1500	1480 J	3930
Manganese	1600	2000	2000	10000	mg/kg	112	305	330
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.02 J	0.074 U	0.283
Nickel	30	140	310	310	mg/kg	18.7	21.6	20.5
Potassium	--	--	--	--	mg/kg	337	287 J	767
Selenium	3.9	36	180	1500	mg/kg	1.78 U	1.84 U	0.329 J
Silver	2	36	180	1500	mg/kg	0.891 U	0.919 U	0.94 U
Sodium	--	--	--	--	mg/kg	29.2 J	29 J	1090
Thallium	--	--	--	--	mg/kg	1.78 U	1.84 U	1.88 U
Vanadium	--	100	--	--	mg/kg	16	13.3	21.3
Zinc	109	2200	10000	10000	mg/kg	16.8	14.7	166

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X35-EP (17-18) 06/25/2018	X36-EP (11-12) 06/25/2018	X36-EP (13-14) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3610	6890	3210
Antimony	--	--	--	--	mg/kg	0.689 J	4.44	0.436 J
Arsenic	13	16	16	16	mg/kg	1.72	2.88	1.55
Barium	350	350	400	400	mg/kg	18.8	32.6	8.92
Beryllium	7.2	14	72	590	mg/kg	0.206 J	0.28 J	0.208 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.429 J	0.824 U	0.36 J
Calcium	--	--	--	--	mg/kg	352	2470	266
Chromium III	30	36	180	1500	mg/kg	10	15	7.7
Chromium, Hexavalent	1	22	110	400	mg/kg	0.926 U	0.877 U	0.956 U
Chromium, Total	30	36	180	1500	mg/kg	10.2	15.2	7.71
Cobalt	--	--	--	--	mg/kg	4.63	6.26	3.36
Copper	50	270	270	270	mg/kg	9.16	12.4	8.2
Cyanide	27	27	27	27	mg/kg	1.1 U	1 U	1.1 U
Iron	--	--	--	--	mg/kg	8250	10500	7230
Lead	63	400	400	1000	mg/kg	4.59	159	4.06 J
Magnesium	--	--	--	--	mg/kg	1960	2360	1680
Manganese	1600	2000	2000	10000	mg/kg	124	140	95.8
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.073 U	0.066 J	0.075 U
Nickel	30	140	310	310	mg/kg	26.5	26.3	29
Potassium	--	--	--	--	mg/kg	402	363	254
Selenium	3.9	36	180	1500	mg/kg	1.79 U	1.65 U	1.89 U
Silver	2	36	180	1500	mg/kg	0.894 U	0.824 U	0.947 U
Sodium	--	--	--	--	mg/kg	66.7 J	85.7 J	47.1 J
Thallium	--	--	--	--	mg/kg	1.79 U	1.65 U	1.89 U
Vanadium	--	100	--	--	mg/kg	16	18.8	11.8
Zinc	109	2200	10000	10000	mg/kg	16.1	49.7	16

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X37-EP (11-12) 06/25/2018	X37-EP (13-14) 06/25/2018	X37-SW (11-12) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5650	5520	4420
Antimony	--	--	--	--	mg/kg	4.42 U	0.785 J	4.37 U
Arsenic	13	16	16	16	mg/kg	4.5	0.926	1.95
Barium	350	350	400	400	mg/kg	12.2	19.7	11.7
Beryllium	7.2	14	72	590	mg/kg	0.415 J	0.212 J	0.306 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.884 U	0.423 J	0.874 U
Calcium	--	--	--	--	mg/kg	552	382	465
Chromium III	30	36	180	1500	mg/kg	14	12 J	9.5
Chromium, Hexavalent	1	22	110	400	mg/kg	0.94 U	0.421 J	0.899 U
Chromium, Total	30	36	180	1500	mg/kg	13.8	12.5	9.52
Cobalt	--	--	--	--	mg/kg	5.04	4.05	4.7
Copper	50	270	270	270	mg/kg	9.45	6.83	7.49
Cyanide	27	27	27	27	mg/kg	1.1 U	1 U	1.1 U
Iron	--	--	--	--	mg/kg	16300	8180	8540
Lead	63	400	400	1000	mg/kg	6.07	4.62	6.78
Magnesium	--	--	--	--	mg/kg	2440	1950	2010
Manganese	1600	2000	2000	10000	mg/kg	138	128	55.3
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.018 J	0.071 U	0.019 J
Nickel	30	140	310	310	mg/kg	25.4	21.5	22.4
Potassium	--	--	--	--	mg/kg	704	302	455
Selenium	3.9	36	180	1500	mg/kg	1.77 U	1.76 U	0.594 J
Silver	2	36	180	1500	mg/kg	0.884 U	0.882 U	0.874 U
Sodium	--	--	--	--	mg/kg	56.4 J	83 J	49.8 J
Thallium	--	--	--	--	mg/kg	1.77 U	1.76 U	1.75 U
Vanadium	--	100	--	--	mg/kg	24.5	13.3	13.7
Zinc	109	2200	10000	10000	mg/kg	22.5	20.7	17.2

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (15-16) Sample Date: 06/22/2018						38-EP (7-8) 06/25/2018	39-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	3950	10400
Antimony	--	--	--	--	mg/kg	4.74 U	4.58 U
Arsenic	13	16	16	16	mg/kg	1.94	4.06
Barium	350	350	400	400	mg/kg	13.8	40.2
Beryllium	7.2	14	72	590	mg/kg	0.275 J	0.394 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.948 U	0.915 U
Calcium	--	--	--	--	mg/kg	791	715
Chromium III	30	36	180	1500	mg/kg	11	20
Chromium, Hexavalent	1	22	110	400	mg/kg	0.952 U	0.933 U
Chromium, Total	30	36	180	1500	mg/kg	11.4	19.8
Cobalt	--	--	--	--	mg/kg	3.79	5.41
Copper	50	270	270	270	mg/kg	9.38	12.5
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	8040	15000
Lead	63	400	400	1000	mg/kg	3.83 J	11.1
Magnesium	--	--	--	--	mg/kg	2220	2470
Manganese	1600	2000	2000	10000	mg/kg	122	206
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.076 U	0.046 J
Nickel	30	140	310	310	mg/kg	25.5	22.2
Potassium	--	--	--	--	mg/kg	387	691
Selenium	3.9	36	180	1500	mg/kg	1.9 U	0.394 J
Silver	2	36	180	1500	mg/kg	0.948 U	0.915 U
Sodium	--	--	--	--	mg/kg	62.4 J	61.7 J
Thallium	--	--	--	--	mg/kg	1.9 U	1.83 U
Vanadium	--	100	--	--	mg/kg	12.7	31.1
Zinc	109	2200	10000	10000	mg/kg	17.6	41.8

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						40-EP (12-13)	41-EP (10-11)	41-EP (14-15)
Sample Date:						06/26/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3170	4550	2310
Antimony	--	--	--	--	mg/kg	4.57 U	4.45 U	4.56 U
Arsenic	13	16	16	16	mg/kg	1.54	2.93	1.46
Barium	350	350	400	400	mg/kg	9.16	18.3	12.1
Beryllium	7.2	14	72	590	mg/kg	0.155 J	0.249 J	0.237 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.247 J	0.89 U	0.109 J
Calcium	--	--	--	--	mg/kg	374	424	285
Chromium III	30	36	180	1500	mg/kg	7.9	9.9	4.6
Chromium, Hexavalent	1	22	110	400	mg/kg	0.944 U	0.894 U	0.938 U
Chromium, Total	30	36	180	1500	mg/kg	7.93	9.91	4.59
Cobalt	--	--	--	--	mg/kg	3.29	4.57	2.65
Copper	50	270	270	270	mg/kg	6.27	7.14	5.66
Cyanide	27	27	27	27	mg/kg	1.1 U	1 U	1.1 U
Iron	--	--	--	--	mg/kg	8340	10200	5540
Lead	63	400	400	1000	mg/kg	2.8 J	7.31	2.26 J
Magnesium	--	--	--	--	mg/kg	1610	1870	1040
Manganese	1600	2000	2000	10000	mg/kg	166	271	158
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.074 U	0.185	0.074 U
Nickel	30	140	310	310	mg/kg	18.3	21.9	11.6
Potassium	--	--	--	--	mg/kg	296	304	204 J
Selenium	3.9	36	180	1500	mg/kg	0.485 J	1.78 U	0.392 J
Silver	2	36	180	1500	mg/kg	0.914 U	0.89 U	0.912 U
Sodium	--	--	--	--	mg/kg	30.2 J	29 J	46.3 J
Thallium	--	--	--	--	mg/kg	1.83 U	1.78 U	1.82 U
Vanadium	--	100	--	--	mg/kg	14.3	16.3	8.58
Zinc	109	2200	10000	10000	mg/kg	15	20.8	11

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11) Sample Date: 06/20/2018						43-EP (10-11) 06/20/2018	X43B-SW (11-12) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	7970	2950
Antimony	--	--	--	--	mg/kg	4.4 U	4.56 U
Arsenic	13	16	16	16	mg/kg	4.91	0.811 J
Barium	350	350	400	400	mg/kg	35.8	16.3
Beryllium	7.2	14	72	590	mg/kg	0.211 J	0.164 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.88 U	0.912 U
Calcium	--	--	--	--	mg/kg	1530	268
Chromium III	30	36	180	1500	mg/kg	14	8.3 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.94 U	0.947 U
Chromium, Total	30	36	180	1500	mg/kg	13.8	8.26 J
Cobalt	--	--	--	--	mg/kg	4.6	3.64
Copper	50	270	270	270	mg/kg	16.3	6.96
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	11600	6020
Lead	63	400	400	1000	mg/kg	19.5	2.36 J
Magnesium	--	--	--	--	mg/kg	1780	1420
Manganese	1600	2000	2000	10000	mg/kg	174	211
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.108	0.075 U
Nickel	30	140	310	310	mg/kg	13.4	17.6
Potassium	--	--	--	--	mg/kg	351	319
Selenium	3.9	36	180	1500	mg/kg	1.76 U	1.82 U
Silver	2	36	180	1500	mg/kg	0.88 U	0.912 U
Sodium	--	--	--	--	mg/kg	64 J	38.6 J
Thallium	--	--	--	--	mg/kg	1.76 U	1.82 U
Vanadium	--	100	--	--	mg/kg	18.1	9.27
Zinc	109	2200	10000	10000	mg/kg	32.4	12.6

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12) Sample Date: 06/21/2018						X43-SW (15-16) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
Aluminum	--	--	--	--	mg/kg	7600
Antimony	--	--	--	--	mg/kg	4.36 U
Arsenic	13	16	16	16	mg/kg	3.36
Barium	350	350	400	400	mg/kg	15.3
Beryllium	7.2	14	72	590	mg/kg	0.314 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.873 U
Calcium	--	--	--	--	mg/kg	728
Chromium III	30	36	180	1500	mg/kg	16 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.213 J
Chromium, Total	30	36	180	1500	mg/kg	15.8
Cobalt	--	--	--	--	mg/kg	4.23
Copper	50	270	270	270	mg/kg	8.62
Cyanide	27	27	27	27	mg/kg	1.1 U
Iron	--	--	--	--	mg/kg	9300
Lead	63	400	400	1000	mg/kg	10.2
Magnesium	--	--	--	--	mg/kg	1480
Manganese	1600	2000	2000	10000	mg/kg	158
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.034 J
Nickel	30	140	310	310	mg/kg	17
Potassium	--	--	--	--	mg/kg	359
Selenium	3.9	36	180	1500	mg/kg	1.74 U
Silver	2	36	180	1500	mg/kg	0.873 U
Sodium	--	--	--	--	mg/kg	30.5 J
Thallium	--	--	--	--	mg/kg	1.74 U
Vanadium	--	100	--	--	mg/kg	19.7
Zinc	109	2200	10000	10000	mg/kg	76.5

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X43-SW (18-19) 06/21/2018	X43-SW (20-21) 06/21/2018	X44-EP (14-15) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3090	2490	6050
Antimony	--	--	--	--	mg/kg	4.5 U	5.11 U	4.82 U
Arsenic	13	16	16	16	mg/kg	1.3	1.14	2.24
Barium	350	350	400	400	mg/kg	45.8	24.4	16.7
Beryllium	7.2	14	72	590	mg/kg	0.135 J	0.123 J	0.376 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.9 U	1.02 U	0.965 U
Calcium	--	--	--	--	mg/kg	1780	435	397
Chromium III	30	36	180	1500	mg/kg	8.7	8.1	13 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.933 U	1.05 U	0.374 J
Chromium, Total	30	36	180	1500	mg/kg	8.7	8.1	13.8
Cobalt	--	--	--	--	mg/kg	3.15	3.4	5.66
Copper	50	270	270	270	mg/kg	23.8	7.48	10.2
Cyanide	27	27	27	27	mg/kg	1.1 U	1.3 U	1.1 U
Iron	--	--	--	--	mg/kg	8390	6020	11600
Lead	63	400	400	1000	mg/kg	27.2	2.09 J	4.61 J
Magnesium	--	--	--	--	mg/kg	1220	1220	3020
Manganese	1600	2000	2000	10000	mg/kg	146	255	156
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.05 J	0.083 U	0.023 J
Nickel	30	140	310	310	mg/kg	16.8	18.1	30.5
Potassium	--	--	--	--	mg/kg	341	251 J	432
Selenium	3.9	36	180	1500	mg/kg	1.8 U	2.04 U	1.93 U
Silver	2	36	180	1500	mg/kg	0.9 U	1.02 U	0.965 U
Sodium	--	--	--	--	mg/kg	72.5 J	48.4 J	48.3 J
Thallium	--	--	--	--	mg/kg	1.8 U	2.04 U	1.93 U
Vanadium	--	100	--	--	mg/kg	9.74	9.71	20.4
Zinc	109	2200	10000	10000	mg/kg	174	12.2	27.7

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18) Sample Date: 06/22/2018						X44-SW (11-12) 06/20/2018	X44-SW (15-16) 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	2860	2650
Antimony	--	--	--	--	mg/kg	4.81 U	4.49 U
Arsenic	13	16	16	16	mg/kg	1.21	2
Barium	350	350	400	400	mg/kg	14.6	27.2
Beryllium	7.2	14	72	590	mg/kg	0.115 J	0.216 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.962 U	0.898 U
Calcium	--	--	--	--	mg/kg	416	603
Chromium III	30	36	180	1500	mg/kg	7.5	8
Chromium, Hexavalent	1	22	110	400	mg/kg	0.985 U	0.917 U
Chromium, Total	30	36	180	1500	mg/kg	7.54	7.98
Cobalt	--	--	--	--	mg/kg	3.55	3.72
Copper	50	270	270	270	mg/kg	8.29	6.47
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	6710	12900
Lead	63	400	400	1000	mg/kg	2.84 J	4.85
Magnesium	--	--	--	--	mg/kg	1540	1060
Manganese	1600	2000	2000	10000	mg/kg	81.1	190
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.077 U	0.02 J
Nickel	30	140	310	310	mg/kg	24	16.6
Potassium	--	--	--	--	mg/kg	314	272
Selenium	3.9	36	180	1500	mg/kg	1.92 U	1.8 U
Silver	2	36	180	1500	mg/kg	0.962 U	0.898 U
Sodium	--	--	--	--	mg/kg	45.4 J	44 J
Thallium	--	--	--	--	mg/kg	1.92 U	1.8 U
Vanadium	--	100	--	--	mg/kg	11.1	10.2
Zinc	109	2200	10000	10000	mg/kg	18.6	22.4

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (16-17) Sample Date: 06/22/2018						X45-EP (18-19) 06/22/2018	X46-EP (16-17) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	5030	3360
Antimony	--	--	--	--	mg/kg	0.6 J	4.8 U
Arsenic	13	16	16	16	mg/kg	4.18	1.59
Barium	350	350	400	400	mg/kg	123	13.2
Beryllium	7.2	14	72	590	mg/kg	0.309 J	0.144 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.136 J	0.959 U
Calcium	--	--	--	--	mg/kg	14900	328
Chromium III	30	36	180	1500	mg/kg	17 J	9.9 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.428 J	0.309 J
Chromium, Total	30	36	180	1500	mg/kg	17.3	10.2
Cobalt	--	--	--	--	mg/kg	4.82	3.75
Copper	50	270	270	270	mg/kg	29.8	8.14
Cyanide	27	27	27	27	mg/kg	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	10400	7610
Lead	63	400	400	1000	mg/kg	166	3.42 J
Magnesium	--	--	--	--	mg/kg	3260	1470
Manganese	1600	2000	2000	10000	mg/kg	275	123
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.208	0.077 U
Nickel	30	140	310	310	mg/kg	24.8	26.1
Potassium	--	--	--	--	mg/kg	637	331
Selenium	3.9	36	180	1500	mg/kg	0.327 J	1.92 U
Silver	2	36	180	1500	mg/kg	0.909 U	0.959 U
Sodium	--	--	--	--	mg/kg	197	41.3 J
Thallium	--	--	--	--	mg/kg	1.82 U	1.92 U
Vanadium	--	100	--	--	mg/kg	17.8	11.8
Zinc	109	2200	10000	10000	mg/kg	365	19

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19) Sample Date: 06/22/2018						X47-EP (16-17) 06/21/2018	X48-EP (11-12) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	3160	11700
Antimony	--	--	--	--	mg/kg	4.98 U	4.48 U
Arsenic	13	16	16	16	mg/kg	1.2	7.35
Barium	350	350	400	400	mg/kg	11.4	59.7
Beryllium	7.2	14	72	590	mg/kg	0.12 J	0.457
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.997 U	0.896 U
Calcium	--	--	--	--	mg/kg	322	1270
Chromium III	30	36	180	1500	mg/kg	7.3 J	21
Chromium, Hexavalent	1	22	110	400	mg/kg	0.321 J	0.95 U
Chromium, Total	30	36	180	1500	mg/kg	7.66	20.9
Cobalt	--	--	--	--	mg/kg	4.62	7.94
Copper	50	270	270	270	mg/kg	8.27	21.3
Cyanide	27	27	27	27	mg/kg	1.2 U	1.2 U
Iron	--	--	--	--	mg/kg	6710	19700
Lead	63	400	400	1000	mg/kg	2.75 J	45.6
Magnesium	--	--	--	--	mg/kg	1190	2040
Manganese	1600	2000	2000	10000	mg/kg	214	321
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.081 U	0.196
Nickel	30	140	310	310	mg/kg	19.6	16.4
Potassium	--	--	--	--	mg/kg	289	522
Selenium	3.9	36	180	1500	mg/kg	1.99 U	1.79 U
Silver	2	36	180	1500	mg/kg	0.997 U	0.896 U
Sodium	--	--	--	--	mg/kg	48.8 J	93.2 J
Thallium	--	--	--	--	mg/kg	1.99 U	1.79 U
Vanadium	--	100	--	--	mg/kg	11	30.3
Zinc	109	2200	10000	10000	mg/kg	18.6	73.6

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14) Sample Date: 06/21/2018						X49-SW (11-12) 06/22/2018	X49-SW (15-16) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	3780	4970
Antimony	--	--	--	--	mg/kg	4.57 U	4.66 U
Arsenic	13	16	16	16	mg/kg	1.68	3.19
Barium	350	350	400	400	mg/kg	10.1	61.1
Beryllium	7.2	14	72	590	mg/kg	0.21 J	0.42 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.915 U	0.933 U
Calcium	--	--	--	--	mg/kg	278	3620
Chromium III	30	36	180	1500	mg/kg	7.7	13
Chromium, Hexavalent	1	22	110	400	mg/kg	0.95 U	0.96 U
Chromium, Total	30	36	180	1500	mg/kg	7.72	13.4
Cobalt	--	--	--	--	mg/kg	4.26	4.3
Copper	50	270	270	270	mg/kg	7.44	17.4
Cyanide	27	27	27	27	mg/kg	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	8710	10500
Lead	63	400	400	1000	mg/kg	3.12 J	64.9
Magnesium	--	--	--	--	mg/kg	1910	1890
Manganese	1600	2000	2000	10000	mg/kg	114	212
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.074 U	0.113
Nickel	30	140	310	310	mg/kg	20.8	23.1
Potassium	--	--	--	--	mg/kg	258	496
Selenium	3.9	36	180	1500	mg/kg	1.83 U	1.86 U
Silver	2	36	180	1500	mg/kg	0.915 U	0.933 U
Sodium	--	--	--	--	mg/kg	35.7 J	97.7 J
Thallium	--	--	--	--	mg/kg	1.83 U	1.86 U
Vanadium	--	100	--	--	mg/kg	12.6	17.3
Zinc	109	2200	10000	10000	mg/kg	14.7	66.9

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19) Sample Date: 06/22/2018						49-EP (10-11) 07/25/2018	49-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	2320	3680
Antimony	--	--	--	--	mg/kg	4.81 U	4.08 U
Arsenic	13	16	16	16	mg/kg	0.836 J	2.79
Barium	350	350	400	400	mg/kg	21.3	24.9
Beryllium	7.2	14	72	590	mg/kg	0.106 J	0.204 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.961 U	0.815 U
Calcium	--	--	--	--	mg/kg	422	1620
Chromium III	30	36	180	1500	mg/kg	6.8	8.4
Chromium, Hexavalent	1	22	110	400	mg/kg	1.02 U	0.836 U
Chromium, Total	30	36	180	1500	mg/kg	6.75	8.42
Cobalt	--	--	--	--	mg/kg	3.16	5.22
Copper	50	270	270	270	mg/kg	6.89	12.6
Cyanide	27	27	27	27	mg/kg	1.3 U	1 U
Iron	--	--	--	--	mg/kg	5470	7880
Lead	63	400	400	1000	mg/kg	2.73 J	19.3
Magnesium	--	--	--	--	mg/kg	1020	1720
Manganese	1600	2000	2000	10000	mg/kg	290	223
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.08 U	0.031 J
Nickel	30	140	310	310	mg/kg	22.1	27.9
Potassium	--	--	--	--	mg/kg	229 J	464
Selenium	3.9	36	180	1500	mg/kg	1.92 U	1.63 U
Silver	2	36	180	1500	mg/kg	0.961 U	0.815 U
Sodium	--	--	--	--	mg/kg	64.8 J	48.4 J
Thallium	--	--	--	--	mg/kg	1.92 U	1.63 U
Vanadium	--	100	--	--	mg/kg	7.96	14.9
Zinc	109	2200	10000	10000	mg/kg	12.3	41.6

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						50-EP (11-12)	50-EP (9-10)	51-EP (10-11)
Sample Date:						07/25/2018	06/25/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	4520	5990	5180
Antimony	--	--	--	--	mg/kg	4.27 U	4.52 U	4.59 U
Arsenic	13	16	16	16	mg/kg	1.89	5.75	9.93
Barium	350	350	400	400	mg/kg	28.6	134	61.6
Beryllium	7.2	14	72	590	mg/kg	0.171 J	0.271 J	0.22 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.162 J	0.905 U	0.918 U
Calcium	--	--	--	--	mg/kg	979	8570	6440
Chromium III	30	36	180	1500	mg/kg	11	15	12
Chromium, Hexavalent	1	22	110	400	mg/kg	0.902 U	0.951 U	0.941 U
Chromium, Total	30	36	180	1500	mg/kg	11.1	15.1	12.5
Cobalt	--	--	--	--	mg/kg	4.23	5.23	2.63
Copper	50	270	270	270	mg/kg	9.54	23.8	18.8
Cyanide	27	27	27	27	mg/kg	1 U	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	9360	13100	7600
Lead	63	400	400	1000	mg/kg	35.1	160	119
Magnesium	--	--	--	--	mg/kg	1840	2650	1570
Manganese	1600	2000	2000	10000	mg/kg	196	278	116
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.02 J	0.427	0.741
Nickel	30	140	310	310	mg/kg	25.6	17.5	13.7
Potassium	--	--	--	--	mg/kg	463	523	369
Selenium	3.9	36	180	1500	mg/kg	0.547 J	1.81 U	1.84 U
Silver	2	36	180	1500	mg/kg	0.854 U	0.905 U	0.918 U
Sodium	--	--	--	--	mg/kg	81.1 J	106 J	85.5 J
Thallium	--	--	--	--	mg/kg	1.71 U	1.81 U	1.84 U
Vanadium	--	100	--	--	mg/kg	15.1	21.9	15.7
Zinc	109	2200	10000	10000	mg/kg	23.6	123	88.8

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						51-EP (14-15)	52-EP (8-9)	53-EP (8-9)
Sample Date:						06/20/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3000	5460	5020
Antimony	--	--	--	--	mg/kg	4.74 U	4.54 U	4.49 U
Arsenic	13	16	16	16	mg/kg	1.13	2.96	2.82
Barium	350	350	400	400	mg/kg	12.1	27.3	18.6
Beryllium	7.2	14	72	590	mg/kg	0.095 J	0.19 J	0.197 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.949 U	0.907 U	0.897 U
Calcium	--	--	--	--	mg/kg	340	1160 J	504
Chromium III	30	36	180	1500	mg/kg	9.1 J	15	9.5
Chromium, Hexavalent	1	22	110	400	mg/kg	0.228 J	0.93 U	0.906 U
Chromium, Total	30	36	180	1500	mg/kg	9.36	14.6 J	9.53
Cobalt	--	--	--	--	mg/kg	2.79	3.58	4.63
Copper	50	270	270	270	mg/kg	6.76	8.06	7.57
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	5720	8800 J	9360
Lead	63	400	400	1000	mg/kg	2.22 J	6.7	8.18
Magnesium	--	--	--	--	mg/kg	1240	1790 J	1970
Manganese	1600	2000	2000	10000	mg/kg	56.6	78.4 J	310
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.076 U	0.043 J	0.046 J
Nickel	30	140	310	310	mg/kg	16.7	25.8	23
Potassium	--	--	--	--	mg/kg	244	332 J	324
Selenium	3.9	36	180	1500	mg/kg	1.9 U	1.81 U	1.79 U
Silver	2	36	180	1500	mg/kg	0.949 U	0.907 U	0.897 U
Sodium	--	--	--	--	mg/kg	39.7 J	32.3 J	37.3 J
Thallium	--	--	--	--	mg/kg	1.9 U	1.81 U	1.79 U
Vanadium	--	100	--	--	mg/kg	9.25	13.5	13
Zinc	109	2200	10000	10000	mg/kg	15.6	38.4	25.1

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12) Sample Date: 06/21/2018						X53-SW (15-16) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
Aluminum	--	--	--	--	mg/kg	5360
Antimony	--	--	--	--	mg/kg	4.48 U
Arsenic	13	16	16	16	mg/kg	1.3
Barium	350	350	400	400	mg/kg	16.8
Beryllium	7.2	14	72	590	mg/kg	0.179 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.896 U
Calcium	--	--	--	--	mg/kg	464
Chromium III	30	36	180	1500	mg/kg	15 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.284 J
Chromium, Total	30	36	180	1500	mg/kg	15.2
Cobalt	--	--	--	--	mg/kg	4.77
Copper	50	270	270	270	mg/kg	9.66
Cyanide	27	27	27	27	mg/kg	1.1 U
Iron	--	--	--	--	mg/kg	8660
Lead	63	400	400	1000	mg/kg	4.52
Magnesium	--	--	--	--	mg/kg	2130
Manganese	1600	2000	2000	10000	mg/kg	88
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.024 J
Nickel	30	140	310	310	mg/kg	22.5
Potassium	--	--	--	--	mg/kg	283
Selenium	3.9	36	180	1500	mg/kg	1.79 U
Silver	2	36	180	1500	mg/kg	0.896 U
Sodium	--	--	--	--	mg/kg	49.8 J
Thallium	--	--	--	--	mg/kg	1.79 U
Vanadium	--	100	--	--	mg/kg	14.7
Zinc	109	2200	10000	10000	mg/kg	22.2

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X53-SW (18-19) 06/21/2018	X54-EP (16-17) 06/21/2018	X54-EP (18-19) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2400	3290	2990
Antimony	--	--	--	--	mg/kg	4.73 U	4.45 U	4.87 U
Arsenic	13	16	16	16	mg/kg	0.785 J	1.25	0.926 J
Barium	350	350	400	400	mg/kg	11	11.8	18.7
Beryllium	7.2	14	72	590	mg/kg	0.095 J	0.169 J	0.146 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.946 U	0.891 U	0.974 U
Calcium	--	--	--	--	mg/kg	262	306	421
Chromium III	30	36	180	1500	mg/kg	5.2	10	8.2
Chromium, Hexavalent	1	22	110	400	mg/kg	0.974 U	0.914 U	0.996 U
Chromium, Total	30	36	180	1500	mg/kg	5.17	10.4	8.16
Cobalt	--	--	--	--	mg/kg	2.74	3.33	3.75
Copper	50	270	270	270	mg/kg	5.64	8.38	6.91
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	4950	7740	6280
Lead	63	400	400	1000	mg/kg	1.7 J	3.32 J	2.78 J
Magnesium	--	--	--	--	mg/kg	1010	1570	1900
Manganese	1600	2000	2000	10000	mg/kg	152	69.6	187
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.076 U	0.073 U	0.079 U
Nickel	30	140	310	310	mg/kg	12.5	18.3	25.4
Potassium	--	--	--	--	mg/kg	238	256	398
Selenium	3.9	36	180	1500	mg/kg	1.89 U	1.78 U	1.95 U
Silver	2	36	180	1500	mg/kg	0.946 U	0.891 U	0.974 U
Sodium	--	--	--	--	mg/kg	25.6 J	30.9 J	52.7 J
Thallium	--	--	--	--	mg/kg	1.89 U	1.78 U	1.95 U
Vanadium	--	100	--	--	mg/kg	6.79	13.9	10.8
Zinc	109	2200	10000	10000	mg/kg	12.1	18.5	15.5

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17) Sample Date: 06/21/2018						X56-EP (16-17) 06/21/2018	X57-EP (16-17) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	3140	2640
Antimony	--	--	--	--	mg/kg	4.49 U	4.48 U
Arsenic	13	16	16	16	mg/kg	0.853 J	0.707 J
Barium	350	350	400	400	mg/kg	13.2	15.2
Beryllium	7.2	14	72	590	mg/kg	0.126 J	0.116 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.898 U	0.896 U
Calcium	--	--	--	--	mg/kg	342	260
Chromium III	30	36	180	1500	mg/kg	7.7	5.4 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.94 U	0.215 J
Chromium, Total	30	36	180	1500	mg/kg	7.73	5.64
Cobalt	--	--	--	--	mg/kg	3.17	2.63
Copper	50	270	270	270	mg/kg	8.21	6.71
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	6440	5220
Lead	63	400	400	1000	mg/kg	2.29 J	1.92 J
Magnesium	--	--	--	--	mg/kg	1280	1270
Manganese	1600	2000	2000	10000	mg/kg	136	124
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.074 U	0.073 U
Nickel	30	140	310	310	mg/kg	17.2	17.6
Potassium	--	--	--	--	mg/kg	386	279
Selenium	3.9	36	180	1500	mg/kg	1.8 U	1.79 U
Silver	2	36	180	1500	mg/kg	0.898 U	0.896 U
Sodium	--	--	--	--	mg/kg	34.6 J	41.2 J
Thallium	--	--	--	--	mg/kg	1.8 U	1.79 U
Vanadium	--	100	--	--	mg/kg	11.4	7.26
Zinc	109	2200	10000	10000	mg/kg	12	10.9

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19) X58-EP (11-12) X58-EP (13-14)						Sample Date: 06/21/2018 06/21/2018 06/21/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3010	10700	3460
Antimony	--	--	--	--	mg/kg	4.45 U	4.62 U	0.496 J
Arsenic	13	16	16	16	mg/kg	1.09	4.77	1.2
Barium	350	350	400	400	mg/kg	40.3	40.7	20.6
Beryllium	7.2	14	72	590	mg/kg	0.24 J	0.397 J	0.18 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.142 J	0.923 U	0.901 U
Calcium	--	--	--	--	mg/kg	320	756	350
Chromium III	30	36	180	1500	mg/kg	9.4	24	8.9
Chromium, Hexavalent	1	22	110	400	mg/kg	0.933 U	0.979 U	0.949 U
Chromium, Total	30	36	180	1500	mg/kg	9.41	23.8	8.9
Cobalt	--	--	--	--	mg/kg	5.85	7.19	6.44
Copper	50	270	270	270	mg/kg	8.39	10.4	8.49
Cyanide	27	27	27	27	mg/kg	1.1 UJ	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	9490	14200	7690
Lead	63	400	400	1000	mg/kg	3.26 J	8.75	2.69 J
Magnesium	--	--	--	--	mg/kg	1310	4820	1490
Manganese	1600	2000	2000	10000	mg/kg	471	221	480
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.074 U	0.047 J	0.075 U
Nickel	30	140	310	310	mg/kg	21.9	49.3	20.9
Potassium	--	--	--	--	mg/kg	350	428	338
Selenium	3.9	36	180	1500	mg/kg	0.365 J	1.85 U	1.8 U
Silver	2	36	180	1500	mg/kg	0.889 U	0.923 U	0.901 U
Sodium	--	--	--	--	mg/kg	76.2 J	47.9 J	45.3 J
Thallium	--	--	--	--	mg/kg	0.445 J	1.85 U	1.8 U
Vanadium	--	100	--	--	mg/kg	15.4	24.8	11.9
Zinc	109	2200	10000	10000	mg/kg	17.6	28.9	15.6

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12) Sample Date: 06/22/2018						X59-SW (15-16) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
Aluminum	--	--	--	--	mg/kg	5860
Antimony	--	--	--	--	mg/kg	4.26 U
Arsenic	13	16	16	16	mg/kg	1.29
Barium	350	350	400	400	mg/kg	14.9
Beryllium	7.2	14	72	590	mg/kg	0.29 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.852 U
Calcium	--	--	--	--	mg/kg	332
Chromium III	30	36	180	1500	mg/kg	14
Chromium, Hexavalent	1	22	110	400	mg/kg	0.909 U
Chromium, Total	30	36	180	1500	mg/kg	14.3
Cobalt	--	--	--	--	mg/kg	5.2
Copper	50	270	270	270	mg/kg	7.98
Cyanide	27	27	27	27	mg/kg	1.1 U
Iron	--	--	--	--	mg/kg	8900
Lead	63	400	400	1000	mg/kg	3.68 J
Magnesium	--	--	--	--	mg/kg	4130
Manganese	1600	2000	2000	10000	mg/kg	152
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.017 J
Nickel	30	140	310	310	mg/kg	49
Potassium	--	--	--	--	mg/kg	350
Selenium	3.9	36	180	1500	mg/kg	1.7 U
Silver	2	36	180	1500	mg/kg	0.852 U
Sodium	--	--	--	--	mg/kg	41.3 J
Thallium	--	--	--	--	mg/kg	1.7 U
Vanadium	--	100	--	--	mg/kg	13.8
Zinc	109	2200	10000	10000	mg/kg	23.1

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X59-SW (18-19) 06/22/2018	59-EP (11-12) 07/25/2018	59-EP (9-10) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2890	4810	6670
Antimony	--	--	--	--	mg/kg	4.77 U	4.25 U	4.29 U
Arsenic	13	16	16	16	mg/kg	1	2.78	4.82
Barium	350	350	400	400	mg/kg	18.8	27.5	53.2
Beryllium	7.2	14	72	590	mg/kg	0.105 J	0.289 J	0.318 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.954 U	0.28 J	0.858 U
Calcium	--	--	--	--	mg/kg	509	644	2190
Chromium III	30	36	180	1500	mg/kg	7.1	17	35
Chromium, Hexavalent	1	22	110	400	mg/kg	0.967 U	0.904 U	0.886 U
Chromium, Total	30	36	180	1500	mg/kg	7.14	16.7	34.6
Cobalt	--	--	--	--	mg/kg	2.76	7.1	5.95
Copper	50	270	270	270	mg/kg	7.2	14.4	24
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1 U
Iron	--	--	--	--	mg/kg	6570	16000	10800
Lead	63	400	400	1000	mg/kg	3.75 J	8.16	81.6
Magnesium	--	--	--	--	mg/kg	1440	1910	2130
Manganese	1600	2000	2000	10000	mg/kg	97.9	382	243
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.077 U	0.071 U	0.206
Nickel	30	140	310	310	mg/kg	20.9	43.2	19.8
Potassium	--	--	--	--	mg/kg	394	495	541
Selenium	3.9	36	180	1500	mg/kg	1.91 U	0.756 J	1.72 U
Silver	2	36	180	1500	mg/kg	0.954 U	0.85 U	0.858 U
Sodium	--	--	--	--	mg/kg	68.3 J	61.7 J	96.7 J
Thallium	--	--	--	--	mg/kg	1.91 U	1.7 U	1.72 U
Vanadium	--	100	--	--	mg/kg	8.71	37	22.3
Zinc	109	2200	10000	10000	mg/kg	19.5	23.7	97.9

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						60-EP (11-12)	60-EP (9-10)	61-EP (7-8)
Sample Date:						07/25/2018	06/25/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5290	9070 J	12800
Antimony	--	--	--	--	mg/kg	4.48 U	4.77 U	0.59 J
Arsenic	13	16	16	16	mg/kg	2.55	7.12 J	7.84
Barium	350	350	400	400	mg/kg	27.6	52	67.7
Beryllium	7.2	14	72	590	mg/kg	0.251 J	0.448 J	0.427 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.188 J	0.954 U	0.536 J
Calcium	--	--	--	--	mg/kg	1020	1710 J	1660
Chromium III	30	36	180	1500	mg/kg	13	21 J	19
Chromium, Hexavalent	1	22	110	400	mg/kg	0.918 U	0.977 U	0.934 U
Chromium, Total	30	36	180	1500	mg/kg	13	21.1	18.7
Cobalt	--	--	--	--	mg/kg	5.6	6.45	6.91
Copper	50	270	270	270	mg/kg	11	17.5	15.3
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	10800	15600 J	18000
Lead	63	400	400	1000	mg/kg	11	52.2	26.1
Magnesium	--	--	--	--	mg/kg	2060	2150	2020
Manganese	1600	2000	2000	10000	mg/kg	122	408	490
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.027 J	0.224	0.091
Nickel	30	140	310	310	mg/kg	27.6	21.2	20.6
Potassium	--	--	--	--	mg/kg	450	650	656
Selenium	3.9	36	180	1500	mg/kg	0.395 J	1.91 U	0.727 J
Silver	2	36	180	1500	mg/kg	0.897 U	0.954 U	0.908 U
Sodium	--	--	--	--	mg/kg	53.4 J	65.1 J	92.1 J
Thallium	--	--	--	--	mg/kg	1.79 U	1.91 U	0.409 J
Vanadium	--	100	--	--	mg/kg	19.2	30.4 J	24.8
Zinc	109	2200	10000	10000	mg/kg	31.6	63.9	51.2

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-62 (14-16) DL-62 (2-4) DL-62 (9-10)						Sample Date: 06/20/2018 06/20/2018 06/20/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	8220	8980	5500
Antimony	--	--	--	--	mg/kg	4.76 U	4.44 U	4.39 U
Arsenic	13	16	16	16	mg/kg	2.11	1.92	3.87
Barium	350	350	400	400	mg/kg	58.8	37.8	51.6
Beryllium	7.2	14	72	590	mg/kg	0.447 J	0.47	0.281 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.951 U	0.887 U	0.878 U
Calcium	--	--	--	--	mg/kg	1480	972	1110
Chromium III	30	36	180	1500	mg/kg	16	15	13
Chromium, Hexavalent	1	22	110	400	mg/kg	0.96 U	0.898 U	0.892 U
Chromium, Total	30	36	180	1500	mg/kg	15.8	15.4	13.1
Cobalt	--	--	--	--	mg/kg	2.82	7.01	5.26
Copper	50	270	270	270	mg/kg	6.67	14.8	14.9
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	6000	18000	10800
Lead	63	400	400	1000	mg/kg	9.15	8.81	99.7
Magnesium	--	--	--	--	mg/kg	1260	1980	2500
Manganese	1600	2000	2000	10000	mg/kg	56.2	304	249
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.022 J	0.026 J	0.293
Nickel	30	140	310	310	mg/kg	10.2	12.5	20.1
Potassium	--	--	--	--	mg/kg	385	820	776
Selenium	3.9	36	180	1500	mg/kg	1.9 U	1.77 U	1.76 U
Silver	2	36	180	1500	mg/kg	0.951 U	0.887 U	0.878 U
Sodium	--	--	--	--	mg/kg	134 J	75.7 J	54.2 J
Thallium	--	--	--	--	mg/kg	1.9 U	1.77 U	1.76 U
Vanadium	--	100	--	--	mg/kg	17.7	30.3	20.8
Zinc	109	2200	10000	10000	mg/kg	22.7	30.3	45.1

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (14-16) DL-63 (2-4) DL-63 (9-10)						Sample Date: 06/26/2018 06/26/2018 06/26/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3340	10700	6010
Antimony	--	--	--	--	mg/kg	4.47 U	0.965 J	4.95 U
Arsenic	13	16	16	16	mg/kg	1.44	10.7	4.44
Barium	350	350	400	400	mg/kg	10.6	84.4	34.4
Beryllium	7.2	14	72	590	mg/kg	0.188 J	0.436	0.267 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.197 J	1.13	0.198 J
Calcium	--	--	--	--	mg/kg	477 J	4060	1080
Chromium III	30	36	180	1500	mg/kg	10	14	11
Chromium, Hexavalent	1	22	110	400	mg/kg	0.931 U	0.89 U	1.03 U
Chromium, Total	30	36	180	1500	mg/kg	10.3	14.4	11
Cobalt	--	--	--	--	mg/kg	2.65	7.95	2.48
Copper	50	270	270	270	mg/kg	6.88	36.2	17
Cyanide	27	27	27	27	mg/kg	1.1 U	1 U	1.2 U
Iron	--	--	--	--	mg/kg	7720	16100	7490
Lead	63	400	400	1000	mg/kg	2.83 J	131	32.4
Magnesium	--	--	--	--	mg/kg	1260 J	2470	1320
Manganese	1600	2000	2000	10000	mg/kg	92.2 J	353	54.8
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.074 U	0.274	0.203
Nickel	30	140	310	310	mg/kg	15.3	22.3	10
Potassium	--	--	--	--	mg/kg	264	645	263
Selenium	3.9	36	180	1500	mg/kg	0.313 J	0.806 J	0.702 J
Silver	2	36	180	1500	mg/kg	0.895 U	0.84 U	0.989 U
Sodium	--	--	--	--	mg/kg	52.5 J	95.5 J	81.9 J
Thallium	--	--	--	--	mg/kg	1.79 U	1.68 U	1.98 U
Vanadium	--	100	--	--	mg/kg	19.2 J	20.2	14.9
Zinc	109	2200	10000	10000	mg/kg	13.3	374	18.5

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (14-16) DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018 06/26/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3120	11400	9840
Antimony	--	--	--	--	mg/kg	4.76 U	1.1 J	0.493 J
Arsenic	13	16	16	16	mg/kg	0.894 J	7.05	4.98
Barium	350	350	400	400	mg/kg	74.4	60	38.3
Beryllium	7.2	14	72	590	mg/kg	0.133 J	0.413 J	0.402 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.209 J	0.633 J	0.438 J
Calcium	--	--	--	--	mg/kg	304	782	741
Chromium III	30	36	180	1500	mg/kg	5.8	14	13
Chromium, Hexavalent	1	22	110	400	mg/kg	0.962 U	0.918 U	0.957 U
Chromium, Total	30	36	180	1500	mg/kg	5.77	13.8	13.4
Cobalt	--	--	--	--	mg/kg	2.74	6.24	6.38
Copper	50	270	270	270	mg/kg	7.81	59.2	14.1
Cyanide	27	27	27	27	mg/kg	0.38 J	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	5440	16100	15700
Lead	63	400	400	1000	mg/kg	1.83 J	40.1	18
Magnesium	--	--	--	--	mg/kg	1490 J	2280	2420
Manganese	1600	2000	2000	10000	mg/kg	1090	288	247
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.075 U	0.22	0.06 J
Nickel	30	140	310	310	mg/kg	17.8	15.4	19.7
Potassium	--	--	--	--	mg/kg	362 J	480	418
Selenium	3.9	36	180	1500	mg/kg	0.609 J	0.899 J	0.603 J
Silver	2	36	180	1500	mg/kg	0.952 U	0.917 U	0.913 U
Sodium	--	--	--	--	mg/kg	43.3 J	41.8 J	44.4 J
Thallium	--	--	--	--	mg/kg	0.79 J	1.83 U	1.83 U
Vanadium	--	100	--	--	mg/kg	8.63	20.5	19.7
Zinc	109	2200	10000	10000	mg/kg	11.4	196	42.1

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (14-16) DL-65 (2-4) DL-65 (9-10)						Sample Date: 06/26/2018 06/26/2018 06/26/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2360	7380	7070
Antimony	--	--	--	--	mg/kg	0.441 J	1.51 J	0.53 J
Arsenic	13	16	16	16	mg/kg	0.67 J	6	2.25
Barium	350	350	400	400	mg/kg	24	151	36.8
Beryllium	7.2	14	72	590	mg/kg	0.074 J	0.304 J	0.377 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.165 J	0.609 J	0.252 J
Calcium	--	--	--	--	mg/kg	213	7220	1010
Chromium III	30	36	180	1500	mg/kg	6.1	12	13
Chromium, Hexavalent	1	22	110	400	mg/kg	0.956 U	0.87 U	0.905 U
Chromium, Total	30	36	180	1500	mg/kg	6.07	12.1	13
Cobalt	--	--	--	--	mg/kg	2.14	4.91	4.18
Copper	50	270	270	270	mg/kg	5.74	30.2	7.2
Cyanide	27	27	27	27	mg/kg	1.2 U	0.83 J	1.1 U
Iron	--	--	--	--	mg/kg	4590	13100	9580
Lead	63	400	400	1000	mg/kg	1.61 J	203	17.6
Magnesium	--	--	--	--	mg/kg	963 J	2380	1430
Manganese	1600	2000	2000	10000	mg/kg	446 J	254	160
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.076 U	0.198	0.09
Nickel	30	140	310	310	mg/kg	19.4	13.3	14.9
Potassium	--	--	--	--	mg/kg	220 J	649	325
Selenium	3.9	36	180	1500	mg/kg	0.33 J	0.88 J	0.234 J
Silver	2	36	180	1500	mg/kg	0.918 U	0.846 U	0.898 U
Sodium	--	--	--	--	mg/kg	71.4 J	137 J	65.4 J
Thallium	--	--	--	--	mg/kg	1.84 U	1.69 U	1.8 U
Vanadium	--	100	--	--	mg/kg	5.37	19	16.7
Zinc	109	2200	10000	10000	mg/kg	9.83	148	17.7

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (14-16) DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018 06/26/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3330	1270	9850
Antimony	--	--	--	--	mg/kg	0.624 J	0.66 J	0.652 J
Arsenic	13	16	16	16	mg/kg	2.22	2.9	3.59
Barium	350	350	400	400	mg/kg	24.5	45.1	46.4
Beryllium	7.2	14	72	590	mg/kg	0.18 J	0.136 J	0.357 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.255 J	0.175 J	0.366 J
Calcium	--	--	--	--	mg/kg	368	1500	823
Chromium III	30	36	180	1500	mg/kg	9.2	2.2 J	44
Chromium, Hexavalent	1	22	110	400	mg/kg	0.98 U	0.38 J	0.903 U
Chromium, Total	30	36	180	1500	mg/kg	9.22	2.53	43.6
Cobalt	--	--	--	--	mg/kg	3.6	1.97	4.6
Copper	50	270	270	270	mg/kg	8.79	8.02	8.72
Cyanide	27	27	27	27	mg/kg	1.1 U	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	9250	1550	14600
Lead	63	400	400	1000	mg/kg	2.9 J	10.5	10.1
Magnesium	--	--	--	--	mg/kg	1340	132	2060
Manganese	1600	2000	2000	10000	mg/kg	186 J	17.6	162
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.078 U	0.081 U	0.045 J
Nickel	30	140	310	310	mg/kg	20.2	5.23	28.3
Potassium	--	--	--	--	mg/kg	332	188 J	423
Selenium	3.9	36	180	1500	mg/kg	0.435 J	0.408 J	0.321 J
Silver	2	36	180	1500	mg/kg	0.946 U	0.971 U	0.893 U
Sodium	--	--	--	--	mg/kg	100 J	89.8 J	40.5 J
Thallium	--	--	--	--	mg/kg	1.89 U	1.94 U	1.78 U
Vanadium	--	100	--	--	mg/kg	12.9	6.15	22.5
Zinc	109	2200	10000	10000	mg/kg	14.3	46.8	25.9

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (14-16) DL-67 (2-4) DL-67 (9-10)						Sample Date: 06/26/2018 06/26/2018 06/26/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5020	10700	9900
Antimony	--	--	--	--	mg/kg	0.354 J	0.63 J	0.625 J
Arsenic	13	16	16	16	mg/kg	1.93	5.86	3.4
Barium	350	350	400	400	mg/kg	22.5	46.5	52.5
Beryllium	7.2	14	72	590	mg/kg	0.227 J	0.54	0.308 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.29 J	0.468 J	0.398 J
Calcium	--	--	--	--	mg/kg	654	1360	992
Chromium III	30	36	180	1500	mg/kg	14	14	18
Chromium, Hexavalent	1	22	110	400	mg/kg	0.936 U	0.92 U	0.924 U
Chromium, Total	30	36	180	1500	mg/kg	13.9	14	17.5
Cobalt	--	--	--	--	mg/kg	4.31	6.22	5.92
Copper	50	270	270	270	mg/kg	10.1	14.6	7.63
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	10100	16600	16200
Lead	63	400	400	1000	mg/kg	3.37 J	44.3	8.05
Magnesium	--	--	--	--	mg/kg	2100	2140	1910
Manganese	1600	2000	2000	10000	mg/kg	338	356	165
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.074 U	0.144	0.021 J
Nickel	30	140	310	310	mg/kg	24.3	12.3	14.1
Potassium	--	--	--	--	mg/kg	404	880	448
Selenium	3.9	36	180	1500	mg/kg	0.408 J	0.568 J	0.335 J
Silver	2	36	180	1500	mg/kg	0.907 U	0.901 U	0.906 U
Sodium	--	--	--	--	mg/kg	60 J	126 J	117 J
Thallium	--	--	--	--	mg/kg	1.81 U	1.8 U	1.81 U
Vanadium	--	100	--	--	mg/kg	17.4	22	24.4
Zinc	109	2200	10000	10000	mg/kg	18.1	44.8	23.4

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (11-12) DL-68 (15-16) DL-68 (18-19)						Sample Date: 06/25/2018 06/25/2018 06/25/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	7710	3170 J	3130
Antimony	--	--	--	--	mg/kg	4.85 U	4.25 U	0.873 J
Arsenic	13	16	16	16	mg/kg	8.5	1.12	1.28
Barium	350	350	400	400	mg/kg	43	9.21 J	24.3
Beryllium	7.2	14	72	590	mg/kg	0.32 J	0.128 J	0.165 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.969 U	0.851 U	0.285 J
Calcium	--	--	--	--	mg/kg	1330	354 J	369
Chromium III	30	36	180	1500	mg/kg	17	9.1 J	6.2 J
Chromium, Hexavalent	1	22	110	400	mg/kg	1.02 U	0.878 U	0.234 J
Chromium, Total	30	36	180	1500	mg/kg	16.7	9.14 J	6.46
Cobalt	--	--	--	--	mg/kg	4.37	3.41	3.53
Copper	50	270	270	270	mg/kg	18.7	6.99	7.32
Cyanide	27	27	27	27	mg/kg	1.2 U	1 U	1.1 U
Iron	--	--	--	--	mg/kg	9860	6240	6000
Lead	63	400	400	1000	mg/kg	45.3	3.49 J	2.89 J
Magnesium	--	--	--	--	mg/kg	1710	2040	1320
Manganese	1600	2000	2000	10000	mg/kg	105	73.8	216
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.162	0.021 J	0.074 U
Nickel	30	140	310	310	mg/kg	14.3	23.6	19.1
Potassium	--	--	--	--	mg/kg	512	293	377
Selenium	3.9	36	180	1500	mg/kg	0.514 J	1.7 U	1.84 U
Silver	2	36	180	1500	mg/kg	0.969 U	0.851 U	0.919 U
Sodium	--	--	--	--	mg/kg	46 J	34.3 J	64 J
Thallium	--	--	--	--	mg/kg	1.94 U	1.7 U	1.84 U
Vanadium	--	100	--	--	mg/kg	21.3	11.6 J	9.67
Zinc	109	2200	10000	10000	mg/kg	108	19.5 J	13.7

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12) Sample Date: 06/25/2018						DL-69 (15-16) 06/25/2018	DL-69 (18-19) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	7600	5570
Antimony	--	--	--	--	mg/kg	4.36 U	4.8 U
Arsenic	13	16	16	16	mg/kg	10.6	2.65
Barium	350	350	400	400	mg/kg	43.8	19.6
Beryllium	7.2	14	72	590	mg/kg	0.349 J	0.288 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.873 U	0.959 U
Calcium	--	--	--	--	mg/kg	1260	684
Chromium III	30	36	180	1500	mg/kg	14	19
Chromium, Hexavalent	1	22	110	400	mg/kg	0.894 U	1.02 U
Chromium, Total	30	36	180	1500	mg/kg	13.5	19.3
Cobalt	--	--	--	--	mg/kg	4.24	7.14
Copper	50	270	270	270	mg/kg	15	13.6
Cyanide	27	27	27	27	mg/kg	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	9770	11900
Lead	63	400	400	1000	mg/kg	37	7.24
Magnesium	--	--	--	--	mg/kg	1340	2260
Manganese	1600	2000	2000	10000	mg/kg	128	202
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.259	0.017 J
Nickel	30	140	310	310	mg/kg	13.4	44.4
Potassium	--	--	--	--	mg/kg	418	559
Selenium	3.9	36	180	1500	mg/kg	0.602 J	1.92 U
Silver	2	36	180	1500	mg/kg	0.873 U	0.959 U
Sodium	--	--	--	--	mg/kg	46.2 J	97.1 J
Thallium	--	--	--	--	mg/kg	1.74 U	1.92 U
Vanadium	--	100	--	--	mg/kg	18.8	21.3
Zinc	109	2200	10000	10000	mg/kg	27.9	26.4

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (11-12) Sample Date: 06/22/2018						DL-70 (15-16) 06/22/2018	DL-70 (18-19) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	4940	2780
Antimony	--	--	--	--	mg/kg	4.7 U	4.77 U
Arsenic	13	16	16	16	mg/kg	4.91	0.744 J
Barium	350	350	400	400	mg/kg	129	12.3
Beryllium	7.2	14	72	590	mg/kg	0.282 J	0.095 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.545 J	0.954 U
Calcium	--	--	--	--	mg/kg	37400	394
Chromium III	30	36	180	1500	mg/kg	18	6
Chromium, Hexavalent	1	22	110	400	mg/kg	0.952 U	0.965 U
Chromium, Total	30	36	180	1500	mg/kg	17.5	6.02
Cobalt	--	--	--	--	mg/kg	4.25	3.5
Copper	50	270	270	270	mg/kg	41.6	6.59
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	9760	5750
Lead	63	400	400	1000	mg/kg	478	2.26 J
Magnesium	--	--	--	--	mg/kg	2730	1580
Manganese	1600	2000	2000	10000	mg/kg	216	179
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.408	0.077 U
Nickel	30	140	310	310	mg/kg	14.3	17.8
Potassium	--	--	--	--	mg/kg	759	281
Selenium	3.9	36	180	1500	mg/kg	1.88 U	1.91 U
Silver	2	36	180	1500	mg/kg	0.611 J	0.954 U
Sodium	--	--	--	--	mg/kg	319	53.3 J
Thallium	--	--	--	--	mg/kg	1.88 U	1.91 U
Vanadium	--	100	--	--	mg/kg	15.4	8.97
Zinc	109	2200	10000	10000	mg/kg	163	13.1

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (11-12) Sample Date: 06/22/2018						DL-71 (15-16) 06/22/2018	DL-71 (18-19) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	3820	2970
Antimony	--	--	--	--	mg/kg	0.51 J	4.24 U
Arsenic	13	16	16	16	mg/kg	1.35	0.857
Barium	350	350	400	400	mg/kg	10	16.9
Beryllium	7.2	14	72	590	mg/kg	0.255 J	0.144 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.823 U	0.849 U
Calcium	--	--	--	--	mg/kg	351	504
Chromium III	30	36	180	1500	mg/kg	15 J	10 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.74 J	0.35 J
Chromium, Total	30	36	180	1500	mg/kg	15.9	10.3
Cobalt	--	--	--	--	mg/kg	3.95	3.67
Copper	50	270	270	270	mg/kg	7.8	7.9
Cyanide	27	27	27	27	mg/kg	1 U	1.1 U
Iron	--	--	--	--	mg/kg	7510	6950
Lead	63	400	400	1000	mg/kg	3.96 J	2.42 J
Magnesium	--	--	--	--	mg/kg	1730	1600
Manganese	1600	2000	2000	10000	mg/kg	83.4	184
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.069 U	0.071 U
Nickel	30	140	310	310	mg/kg	21	18.7
Potassium	--	--	--	--	mg/kg	372	359
Selenium	3.9	36	180	1500	mg/kg	1.65 U	1.7 U
Silver	2	36	180	1500	mg/kg	0.823 U	0.849 U
Sodium	--	--	--	--	mg/kg	43.8 J	74.8 J
Thallium	--	--	--	--	mg/kg	1.65 U	1.7 U
Vanadium	--	100	--	--	mg/kg	9.77	11.3
Zinc	109	2200	10000	10000	mg/kg	15.5	16.4

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (11-12) DL-72 (15-16) DUP-062018						Sample Date: 06/22/2018 06/22/2018 06/20/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	8160	2820	2640
Antimony	--	--	--	--	mg/kg	0.883 J	4.63 U	4.49 U
Arsenic	13	16	16	16	mg/kg	3.13	1.06	0.62 J
Barium	350	350	400	400	mg/kg	39.6	11.8	12.4
Beryllium	7.2	14	72	590	mg/kg	0.34 J	0.204 J	0.126 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.92 U	0.926 U	0.899 U
Calcium	--	--	--	--	mg/kg	977 J	439	255
Chromium III	30	36	180	1500	mg/kg	15	7.1	5.1 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.956 U	0.957 U	0.927 U
Chromium, Total	30	36	180	1500	mg/kg	15.1	7.14	5.09 J
Cobalt	--	--	--	--	mg/kg	3.38 J	3.45	3.01
Copper	50	270	270	270	mg/kg	7.12	6.71	6.09
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	8230	5940	5260
Lead	63	400	400	1000	mg/kg	9.53	3.21 J	2.05 J
Magnesium	--	--	--	--	mg/kg	1280 J	1370	1250
Manganese	1600	2000	2000	10000	mg/kg	108 J	210	161
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.049 J	0.075 U	0.075 U
Nickel	30	140	310	310	mg/kg	12.2 J	19.5	16
Potassium	--	--	--	--	mg/kg	509	309	263
Selenium	3.9	36	180	1500	mg/kg	1.84 U	1.85 U	1.8 U
Silver	2	36	180	1500	mg/kg	0.92 U	0.926 U	0.899 U
Sodium	--	--	--	--	mg/kg	75.8 J	39.4 J	34.6 J
Thallium	--	--	--	--	mg/kg	1.84 U	1.85 U	1.8 U
Vanadium	--	100	--	--	mg/kg	20.3	10	8.2
Zinc	109	2200	10000	10000	mg/kg	28.9	14.7	12

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DUP-062118	DUP-062218-1	DUP-062218-2
Sample Date:						06/21/2018	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2390	3950	9920
Antimony	--	--	--	--	mg/kg	4.52 U	4.37 U	4.61 U
Arsenic	13	16	16	16	mg/kg	0.434 J	1.9	3.16
Barium	350	350	400	400	mg/kg	9.52	15.9 J	31.6
Beryllium	7.2	14	72	590	mg/kg	0.072 J	0.244 J	0.433 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.904 U	0.873 U	0.922 U
Calcium	--	--	--	--	mg/kg	262	538 J	874
Chromium III	30	36	180	1500	mg/kg	6.9 J	10	17
Chromium, Hexavalent	1	22	110	400	mg/kg	0.224 J	0.915 U	0.959 U
Chromium, Total	30	36	180	1500	mg/kg	7.15	10.4	17.3
Cobalt	--	--	--	--	mg/kg	1.64 J	4.38	5.77 J
Copper	50	270	270	270	mg/kg	4.75	7.59	9.67
Cyanide	27	27	27	27	mg/kg	0.39 J	1 U	1.2 U
Iron	--	--	--	--	mg/kg	4120	7600	11200
Lead	63	400	400	1000	mg/kg	1.09 J	5.88 J	8.68
Magnesium	--	--	--	--	mg/kg	1020	1880	2340 J
Manganese	1600	2000	2000	10000	mg/kg	70.5	165	214 J
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.018 J	0.072 U	0.046 J
Nickel	30	140	310	310	mg/kg	12.9	21	23.6 J
Potassium	--	--	--	--	mg/kg	241	353	494
Selenium	3.9	36	180	1500	mg/kg	1.81 U	1.75 U	1.84 U
Silver	2	36	180	1500	mg/kg	0.904 U	0.873 U	0.922 U
Sodium	--	--	--	--	mg/kg	45.4 J	65.7 J	57.2 J
Thallium	--	--	--	--	mg/kg	1.81 U	1.75 U	1.84 U
Vanadium	--	100	--	--	mg/kg	5.18	11.8	21.6
Zinc	109	2200	10000	10000	mg/kg	10.7	17 J	30.9

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						DUP-062518-1 06/25/2018	DUP-062518-2 06/25/2018	DUP072418-1 07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	6700 J	5990 J	7990
Antimony	--	--	--	--	mg/kg	4.33 U	4.42 U	5.47 U
Arsenic	13	16	16	16	mg/kg	2.21	4.97 J	17.5 J
Barium	350	350	400	400	mg/kg	20.5 J	40	964
Beryllium	7.2	14	72	590	mg/kg	0.242 J	0.283 J	0.536 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.866 U	0.885 U	2.9
Calcium	--	--	--	--	mg/kg	1220 J	2620 J	41100 J
Chromium III	30	36	180	1500	mg/kg	16 J	14 J	28
Chromium, Hexavalent	1	22	110	400	mg/kg	0.909 U	0.222 J	1.13 U
Chromium, Total	30	36	180	1500	mg/kg	16 J	14.8	28.3
Cobalt	--	--	--	--	mg/kg	4.6	5.09	9.1
Copper	50	270	270	270	mg/kg	7.88	17.7	288 J
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.3 U
Iron	--	--	--	--	mg/kg	8720	10500 J	123000
Lead	63	400	400	1000	mg/kg	7.93	60.6	1320
Magnesium	--	--	--	--	mg/kg	2440	1690	2790 J
Manganese	1600	2000	2000	10000	mg/kg	77.5	417	659
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.037 J	0.192	0.102
Nickel	30	140	310	310	mg/kg	23.5	17.4	42.4
Potassium	--	--	--	--	mg/kg	548	401	1530
Selenium	3.9	36	180	1500	mg/kg	1.73 U	1.77 U	5.74
Silver	2	36	180	1500	mg/kg	0.866 U	0.885 U	1.05 J
Sodium	--	--	--	--	mg/kg	46.2 J	59.9 J	3620 J
Thallium	--	--	--	--	mg/kg	1.73 U	1.77 U	2.19 U
Vanadium	--	100	--	--	mg/kg	19 J	20.6 J	23.1
Zinc	109	2200	10000	10000	mg/kg	31.8 J	74.1	792 J

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2 DUP072418-3						Sample Date: 07/24/2018 07/24/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	2460	5350
Antimony	--	--	--	--	mg/kg	5.36 U	0.504 J
Arsenic	13	16	16	16	mg/kg	6.51	1.16
Barium	350	350	400	400	mg/kg	139	15.7 J
Beryllium	7.2	14	72	590	mg/kg	0.354 J	0.229 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	1.09	0.128 J
Calcium	--	--	--	--	mg/kg	1870	1400 J
Chromium III	30	36	180	1500	mg/kg	8.9 J	11 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.259 J	0.225 J
Chromium, Total	30	36	180	1500	mg/kg	9.2	11
Cobalt	--	--	--	--	mg/kg	9.1 J	3.71
Copper	50	270	270	270	mg/kg	92.7 J	7.52
Cyanide	27	27	27	27	mg/kg	0.51 J	1.2 U
Iron	--	--	--	--	mg/kg	23300 J	7180
Lead	63	400	400	1000	mg/kg	454 J	7.1
Magnesium	--	--	--	--	mg/kg	176	3200 J
Manganese	1600	2000	2000	10000	mg/kg	182	55.5
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.035 J	0.031 J
Nickel	30	140	310	310	mg/kg	23.2	27.9
Potassium	--	--	--	--	mg/kg	236 J	365
Selenium	3.9	36	180	1500	mg/kg	2.38	1.83 U
Silver	2	36	180	1500	mg/kg	1.07 U	0.916 U
Sodium	--	--	--	--	mg/kg	92.3 J	56.4 J
Thallium	--	--	--	--	mg/kg	2.14 U	1.83 U
Vanadium	--	100	--	--	mg/kg	13.2	12.7
Zinc	109	2200	10000	10000	mg/kg	450 J	21.3

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	1-EP (12-13)	1-EP (15-16)	1-EP (9-10)
						Sample Date:	06/18/2018	06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	43.1 U	41 U	40 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						2-EP (12-13)	2-EP (9-10)	3-EP (10-11)
Sample Date:						06/18/2018	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	41.5 U	188	39.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	6.4 J	184	39.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	6.4 J	372	39.3 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						3-EP (12-13)	3-EP (15-16)	4-EP (10-11)
Sample Date:						07/23/2018	06/26/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	45.5 U	37.1 U	39.9 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						4-EP (12-13)	5-EP (10-11)	6-EP (12-13)
Sample Date:						07/23/2018	06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	42.7 U	38.2 U	40.1 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						6-EP (9-10)	7-EP (12-13)	7-EP (9-10)
Sample Date:						07/25/2018	06/18/2018	07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	45.7 U	38 U	44.7 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						8-EP (12-13)	8-EP (9-10)	9-EP (12-13)
Sample Date:						06/18/2018	07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	45.4 U	44.5 U	42.4 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						9-EP (9-10)	10-EP (12-13)	10-EP (9-10)
Sample Date:						07/23/2018	06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	50.8 U	37.8 U	44.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						11-EP (11-12)	11-EP (9-10)
Sample Date:						06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	7.78 J	39 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	44.5 U	90.8
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	7.78 J	90.8

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						12-EP (12-13)	12-EP (9-10)
Sample Date:						06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.3 U	48.8 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.3 U	48.8 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 13-EP (10-11)	13-EP (9-10)
						Sample Date: 06/20/2018	07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.6 U	45.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.6 U	45.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15) 14-EP (9-10)						Sample Date: 06/22/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	46.5 U	36 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	46.5 U	36 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						15-EP (10-11)	16-EP (10-11)
Sample Date:						06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	41.2 U	37.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	41.2 U	37.4 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	17-EP (11-12)	20-EP (10-11)	20-EP (8-9)
						Sample Date:	06/25/2018	07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.9 U	39.4 U	40 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						21-EP (8-9)	22-EP (11-12)	23-EP (10-11)
Sample Date:						06/26/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.7 U	38.4 U	37.5 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						24-EP (11-12)	25-EP (10-11)
Sample Date:						06/20/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.5 U	42.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.5 U	42.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 26-EP (10-11) X26-SW (11-12)						Sample Date: 06/18/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.1 U	40.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.1 U	40.3 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X26-SW (15-16)	X27-SW (11-12)
Sample Date:						06/21/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.7 U	37.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.7 U	37.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16) 27-EP (11-12)						Sample Date: 06/22/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.1 U	37.9 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.1 U	37.9 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	30-EP (10-11)	30-EP (8-9)	31-EP (8-9)
						Sample Date:	07/24/2018	06/25/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.4 U	20.6 J	38.8 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.4 U	9.5 J	38.8 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.4 U	30.1 J	38.8 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						32-EP (11-12)	33-EP (9-10)
Sample Date:						06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.4 U	37 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.4 U	37 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X33-SW (11-12)	X33-SW (15-16)
Sample Date:						06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.4 U	38.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.4 U	38.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X34-EP (15-16)	X34-EP (17-18)
						Sample Date: 06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38 U	39.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38 U	39.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X34-SW (11-12)	X34-SW (15-16)
Sample Date:						06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.7 U	37.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.7 U	37.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (15-16) X35-EP (17-18)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.6 U	37.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.6 U	37.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12) Sample Date: 06/25/2018						X36-EP (13-14) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	35.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	35.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	35.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	35.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	35.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	35.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	5.09 J
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	35.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	35.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	5.09 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X37-EP (11-12)	X37-EP (13-14)
Sample Date:						06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.9 U	35.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.9 U	35.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12) X37-SW (15-16)							
Sample Date: 06/22/2018 06/22/2018							
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.3 U	39 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.3 U	39 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	38-EP (7-8)	39-EP (8-9)	40-EP (12-13)
						Sample Date:	06/25/2018	06/25/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.3 U	5.78 J	38.6 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.3 U	5.78 J	38.6 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						41-EP (10-11)	41-EP (14-15)
Sample Date:						06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.3 U	37 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.3 U	37 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11) 43-EP (10-11)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.1 U	37.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.1 U	37.4 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12) Sample Date: 06/21/2018						X43-SW (11-12) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	34.1 J
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	8.85 J
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	43 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16) X43-SW (18-19)							
Sample Date: 06/21/2018 06/21/2018							
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	64.1	37.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	40 U	37.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	64.1	37.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21) X44-EP (14-15)						Sample Date: 06/21/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	43.2 U	39.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	43.2 U	39.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18) Sample Date: 06/22/2018						X44-SW (11-12) 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.5 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.5 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.5 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.5 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.5 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.5 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.5 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.5 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.5 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.5 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X44-SW (15-16)	X45-EP (16-17)
						Sample Date:	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.4 U	38.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.4 U	38.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.4 U	38.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.4 U	38.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.4 U	38.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.4 U	37.4 J
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.4 U	11.6 J
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.4 U	38.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.4 U	38.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.4 U	49 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X45-EP (18-19)	X46-EP (16-17)
Sample Date:						06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.2 U	36 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.2 U	36 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X46-EP (18-19)	X47-EP (16-17)
Sample Date:						06/22/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	40.5 U	37.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	40.5 U	37.3 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12) Sample Date: 06/21/2018						X48-EP (13-14) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.5 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.5 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.5 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.5 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.5 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.5 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.5 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.5 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.5 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.5 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12) X49-SW (15-16)						Sample Date: 06/22/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.9 U	38 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.9 U	38 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	X49-SW (18-19)	49-EP (8-9)
						Sample Date:	06/22/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	41.9 U		29.4 J
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	41.9 U		34.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	41.9 U		29.4 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 49-EP (10-11) 50-EP (11-12)						Sample Date: 07/25/2018 07/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	11.9 J	37.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.9 U	37.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	11.9 J	37.1 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 50-EP (9-10) 51-EP (10-11)						Sample Date: 06/25/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	6.17 J	37.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.9 U	37.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	6.17 J	37.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						51-EP (14-15)	52-EP (8-9)	53-EP (8-9)
Sample Date:						06/20/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.3 U	37.6 U	36.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12) X53-SW (15-16)							
Sample Date: 06/21/2018 06/21/2018							
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.3 U	40 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.3 U	40 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (18-19) X54-EP (16-17)							
Sample Date: 06/21/2018 06/21/2018							
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.4 U	36.7 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.4 U	36.7 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (18-19) X55-EP (16-17)						Sample Date: 06/21/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.8 U	38.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.8 U	38.4 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17) Sample Date: 06/21/2018						X57-EP (16-17) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	35.9 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	35.9 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	35.9 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	35.9 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	35.9 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	35.9 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	35.9 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	35.9 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	35.9 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	35.9 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X57-EP (18-19)	X58-EP (11-12)
Sample Date:						06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38 UJ	4.26 J
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38 UJ	39.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38 UJ	4.26 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14) X59-SW (11-12)						Sample Date: 06/21/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.7 U	37 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.7 U	37 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16) X59-SW (18-19)						Sample Date: 06/22/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.5 U	38.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.5 U	38.1 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						59-EP (11-12)	59-EP (9-10)
Sample Date:						07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	35.6 U	36.5 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	35.6 U	36.5 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	35.6 U	36.5 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	35.6 U	36.5 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	35.6 U	36.5 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	35.6 U	36.5 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	35.6 U	34.4 J
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	35.6 U	36.5 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	35.6 U	36.5 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	35.6 U	34.4 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	60-EP (11-12)	60-EP (9-10)	61-EP (7-8)
						Sample Date:	07/25/2018	06/25/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.8 U	39.2 U	37.7 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-62 (14-16)	DL-62 (2-4)	DL-62 (9-10)
Sample Date:						06/20/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.2 U	36.5 U	36 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (14-16)	DL-63 (2-4)	DL-63 (9-10)
Sample Date:						06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.5 U	37 U	40.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-64 (14-16)	DL-64 (2-4)	DL-64 (9-10)
Sample Date:						06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.4 U	38 U	38.1 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-65 (14-16)	DL-65 (2-4)	DL-65 (9-10)
						Sample Date:	06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.8 U	36.1 U	36.8 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.8 U	36.1 U	36.8 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.8 U	36.1 U	36.8 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.8 U	36.1 U	36.8 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.8 U	36.1 U	36.8 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.8 U	18.2 J	36.8 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.8 U	18.9 J	36.8 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.8 U	36.1 U	36.8 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.8 U	7.28 J	36.8 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.8 U	44.4 J	36.8 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-66 (14-16)	DL-66 (2-4)	DL-66 (9-10)
						Sample Date:	06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39 U	9.17 J	36.7 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39 U	6.52 J	36.7 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39 U	15.7 J	36.7 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-67 (14-16)	DL-67 (2-4)	DL-67 (9-10)
Sample Date:						06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38 U	36.6 U	37.8 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (11-12) DL-68 (15-16)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	42 U	36.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	42 U	36.4 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (18-19) DL-69 (11-12)							
Sample Date: 06/25/2018 06/25/2018							
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.4 U	28.9 J
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.4 U	37.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.4 U	28.9 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (15-16) DL-69 (18-19)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	31 J	39.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	42.3 U	39.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	31 J	39.1 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-70 (11-12)	DL-70 (15-16)
Sample Date:						06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.3 U	35.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.3 U	35.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.3 U	35.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.3 U	35.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.3 U	35.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.3 U	35.4 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.3 U	35.4 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.3 U	35.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.3 U	35.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.3 U	35.4 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (18-19) DL-71 (11-12)							
Sample Date: 06/22/2018 06/22/2018							
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	40.2 U	22.8 J
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	40.2 U	34.9 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	40.2 U	22.8 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-71 (15-16)	DL-71 (18-19)
						Sample Date:	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36 U		36.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36 U		36.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36 U		36.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	6.57 J		36.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36 U		36.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	5.49 J		36.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	4.03 J		36.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36 U		36.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36 U		36.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	16.1 J		36.3 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-72 (11-12)	DL-72 (15-16)
						Sample Date:	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.3 U	38.6 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.3 U	38.6 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.3 U	38.6 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.3 U	38.6 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.3 U	38.6 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.3 U	38.6 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.3 U	38.6 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.3 U	38.6 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.3 U	38.6 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.3 U	38.6 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DUP-062018	DUP-062118
Sample Date:						06/20/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.5 U	39.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.5 U	39.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.5 U	39.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.5 U	39.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.5 U	39.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.5 U	39.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.5 U	39.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.5 U	39.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.5 U	39.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.5 U	39.3 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DUP-062218-1	DUP-062218-2
Sample Date:						06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.9 U	39.5 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.9 U	39.5 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DUP-062518-1	DUP-062518-2
Sample Date:						06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.4 U	38.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.4 U	38.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1 DUP072418-2						Sample Date: 07/24/2018 07/24/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	46.8 U	43.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	46.8 U	43.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg 38.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg 38.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg 38.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg 38.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg 38.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg 38.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg 38.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg 38.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg 38.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg 38.1 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (12-13) 1-EP (15-16)						Sample Date: 06/18/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	223 U	213 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	223 U	213 U
Aldrin	5	19	97	680	µg/kg	42.2 U	1.96 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	17.6 U	0.818 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	42.2 U	1.96 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	42.2 U	1.96 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	42.2 U	1.96 U
Chlordane	--	--	--	--	µg/kg	342 U	15.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	52.7 U	2.45 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	42.2 U	1.96 U
Dieldrin	5	39	200	1400	µg/kg	26.4 U	1.23 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	17.6 U	0.818 U
Endrin	14	2200	11000	89000	µg/kg	17.6 U	0.818 U
Endrin Aldehyde	--	--	--	--	µg/kg	52.7 U	2.45 U
Endrin Ketone	--	--	--	--	µg/kg	42.2 U	1.96 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	17.6 U	0.818 U
Heptachlor	42	420	2100	15000	µg/kg	21.1 U	0.981 U
Heptachlor Epoxide	--	--	--	--	µg/kg	79 U	3.68 U
Methoxychlor	--	--	--	--	µg/kg	79 U	3.68 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	42.2 U	1.96 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	42.2 U	1.96 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	79 U	3.68 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	223 U	213 U
Toxaphene	--	--	--	--	µg/kg	790 U	36.8 U
trans-Chlordane	--	--	--	--	µg/kg	52.7 U	2.45 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (9-10) 2-EP (12-13) 2-EP (9-10)						Sample Date: 07/23/2018 06/18/2018 07/23/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	204 U	211 U	224 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	204 U	211 U	224 U
Aldrin	5	19	97	680	µg/kg	1.93 U	40.3 U	2.11 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.806 U	16.8 U	0.878 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.93 U	40.3 U	2.11 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.93 U	40.3 U	2.11 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.93 U	40.3 U	2.11 U
Chlordane	--	--	--	--	µg/kg	15.7 U	328 U	17.1 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.42 U	50.4 U	7.03
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.93 U	40.3 U	1.29 JPI
Dieldrin	5	39	200	1400	µg/kg	1.21 U	25.2 U	1.32 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.806 U	16.8 U	0.878 U
Endrin	14	2200	11000	89000	µg/kg	0.806 U	16.8 U	0.878 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.42 U	50.4 U	2.63 U
Endrin Ketone	--	--	--	--	µg/kg	1.93 U	40.3 U	2.11 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.806 U	16.8 U	0.878 U
Heptachlor	42	420	2100	15000	µg/kg	0.967 U	20.2 U	1.05 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.63 U	75.6 U	3.95 U
Methoxychlor	--	--	--	--	µg/kg	3.63 U	75.6 U	3.95 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.93 U	40.3 U	34.6
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.93 U	40.3 U	27.2
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.63 U	75.6 U	3.95 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	204 U	211 U	224 U
Toxaphene	--	--	--	--	µg/kg	36.3 U	756 U	39.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.42 U	50.4 U	9.51

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 3-EP (10-11) 3-EP (12-13)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	196 U	228 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	196 U	228 U
Aldrin	5	19	97	680	µg/kg	37.2 U	2.14 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	15.5 U	0.89 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	37.2 U	2.14 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	37.2 U	2.14 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	37.2 U	2.14 U
Chlordane	--	--	--	--	µg/kg	302 U	17.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	46.5 U	2.67 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	37.2 U	2.14 U
Dieldrin	5	39	200	1400	µg/kg	23.2 U	1.33 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	15.5 U	0.89 U
Endrin	14	2200	11000	89000	µg/kg	15.5 U	0.89 U
Endrin Aldehyde	--	--	--	--	µg/kg	46.5 U	2.67 U
Endrin Ketone	--	--	--	--	µg/kg	37.2 U	2.14 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	15.5 U	0.89 U
Heptachlor	42	420	2100	15000	µg/kg	18.6 U	1.07 U
Heptachlor Epoxide	--	--	--	--	µg/kg	69.8 U	4 U
Methoxychlor	--	--	--	--	µg/kg	69.8 U	4 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	37.2 U	2.14 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	37.2 U	2.14 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	69.8 U	4 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	196 U	228 U
Toxaphene	--	--	--	--	µg/kg	698 U	40 U
trans-Chlordane	--	--	--	--	µg/kg	46.5 U	2.67 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 3-EP (15-16) 4-EP (10-11)						Sample Date: 06/26/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	189 U	203 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	189 U	203 U
Aldrin	5	19	97	680	µg/kg	92 U	38.3 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	38.3 U	15.9 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	92 U	38.3 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	92 U	38.3 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	92 U	38.3 U
Chlordane	--	--	--	--	µg/kg	747 U	311 U
cis-Chlordane	94	910	4200	24000	µg/kg	115 U	47.8 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	92 U	38.3 U
Dieldrin	5	39	200	1400	µg/kg	57.5 U	23.9 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	38.3 U	15.9 U
Endrin	14	2200	11000	89000	µg/kg	38.3 U	15.9 U
Endrin Aldehyde	--	--	--	--	µg/kg	115 U	47.8 U
Endrin Ketone	--	--	--	--	µg/kg	92 U	38.3 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	38.3 U	15.9 U
Heptachlor	42	420	2100	15000	µg/kg	46 U	19.1 U
Heptachlor Epoxide	--	--	--	--	µg/kg	172 U	71.8 U
Methoxychlor	--	--	--	--	µg/kg	172 U	71.8 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	92 U	38.3 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	92 U	38.3 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	172 U	71.8 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	189 U	203 U
Toxaphene	--	--	--	--	µg/kg	1720 U	718 U
trans-Chlordane	--	--	--	--	µg/kg	115 U	47.8 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 4-EP (12-13) 5-EP (10-11)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	218 U	195 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	218 U	195 U
Aldrin	5	19	97	680	µg/kg	2.06 U	1.83 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.858 U	0.762 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	2.06 U	1.83 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	2.06 U	1.83 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	2.06 U	1.83 U
Chlordane	--	--	--	--	µg/kg	16.7 U	14.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.57 U	2.29 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	2.06 U	1.83 U
Dieldrin	5	39	200	1400	µg/kg	1.29 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.858 U	0.762 U
Endrin	14	2200	11000	89000	µg/kg	0.858 U	0.762 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.57 U	2.29 U
Endrin Ketone	--	--	--	--	µg/kg	2.06 U	1.83 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.858 U	0.762 U
Heptachlor	42	420	2100	15000	µg/kg	1.03 U	0.915 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.86 U	3.43 U
Methoxychlor	--	--	--	--	µg/kg	3.86 U	3.43 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2.06 U	1.83 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	2.06 U	1.83 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.86 U	3.43 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	218 U	195 U
Toxaphene	--	--	--	--	µg/kg	38.6 U	34.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.57 U	2.29 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 6-EP (9-10) 7-EP (12-13) 7-EP (9-10)						Sample Date: 07/25/2018 06/18/2018 07/24/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	235 U	196 U	225 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	235 U	196 U	225 U
Aldrin	5	19	97	680	µg/kg	2.2 U	1.84 U	2.09 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.918 U	0.767 U	0.869 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	2.2 U	1.84 U	2.09 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	2.2 U	1.84 U	2.09 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	2.2 U	1.84 U	2.09 U
Chlordane	--	--	--	--	µg/kg	17.9 U	15 U	17 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.75 U	2.3 U	2.61 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	2.2 U	1.84 U	2.09 U
Dieldrin	5	39	200	1400	µg/kg	1.38 U	1.15 U	1.3 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.918 U	0.767 U	0.869 U
Endrin	14	2200	11000	89000	µg/kg	0.918 U	0.767 U	0.869 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.75 U	2.3 U	2.61 U
Endrin Ketone	--	--	--	--	µg/kg	2.2 U	1.84 U	2.09 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.918 U	0.767 U	0.869 U
Heptachlor	42	420	2100	15000	µg/kg	1.1 U	0.92 U	1.04 U
Heptachlor Epoxide	--	--	--	--	µg/kg	4.13 U	3.45 U	1.25 JPI
Methoxychlor	--	--	--	--	µg/kg	4.13 U	3.45 U	3.91 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2.2 U	1.84 U	2.09 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	2.2 U	1.84 U	2.09 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	4.13 U	3.45 U	3.91 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	235 U	196 U	225 U
Toxaphene	--	--	--	--	µg/kg	41.3 U	34.5 U	39.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.75 U	2.3 U	2.61 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 8-EP (12-13) 8-EP (9-10)						Sample Date: 06/18/2018 07/24/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	234 U	229 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	234 U	229 U
Aldrin	5	19	97	680	µg/kg	10.8 U	2.2 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	4.51 U	0.917 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	10.8 U	2.2 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	10.8 U	2.2 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	10.8 U	2.2 U
Chlordane	--	--	--	--	µg/kg	88 U	17.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	13.5 U	2.75 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	10.8 U	2.2 U
Dieldrin	5	39	200	1400	µg/kg	6.77 U	1.38 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	4.51 U	0.917 U
Endrin	14	2200	11000	89000	µg/kg	4.51 U	0.917 U
Endrin Aldehyde	--	--	--	--	µg/kg	13.5 U	2.75 U
Endrin Ketone	--	--	--	--	µg/kg	10.8 U	2.2 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	4.51 U	0.917 U
Heptachlor	42	420	2100	15000	µg/kg	5.42 U	1.1 U
Heptachlor Epoxide	--	--	--	--	µg/kg	20.3 U	4.12 U
Methoxychlor	--	--	--	--	µg/kg	20.3 U	4.12 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	10.8 U	2.2 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	10.8 U	2.2 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	20.3 U	4.12 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	234 U	229 U
Toxaphene	--	--	--	--	µg/kg	203 U	41.2 U
trans-Chlordane	--	--	--	--	µg/kg	13.5 U	2.75 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 9-EP (12-13) 9-EP (9-10)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	221 U	259 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	221 U	259 U
Aldrin	5	19	97	680	µg/kg	2.05 U	2.45 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.854 U	1.02 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	2.05 U	2.45 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	2.05 U	2.45 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	2.05 U	2.45 U
Chlordane	--	--	--	--	µg/kg	16.6 U	19.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.56 U	3.06 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	2.05 U	2.45 U
Dieldrin	5	39	200	1400	µg/kg	1.28 U	1.53 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.854 U	1.02 U
Endrin	14	2200	11000	89000	µg/kg	0.854 U	1.02 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.56 U	3.06 U
Endrin Ketone	--	--	--	--	µg/kg	2.05 U	2.45 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.854 U	1.02 U
Heptachlor	42	420	2100	15000	µg/kg	1.02 U	1.22 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.84 U	4.59 U
Methoxychlor	--	--	--	--	µg/kg	3.84 U	4.59 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2.05 U	2.45 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	2.05 U	2.45 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.84 U	4.59 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	221 U	259 U
Toxaphene	--	--	--	--	µg/kg	38.4 U	45.9 U
trans-Chlordane	--	--	--	--	µg/kg	2.56 U	3.06 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 10-EP (12-13) 10-EP (9-10)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	194 U	224 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	194 U	224 U
Aldrin	5	19	97	680	µg/kg	1.84 U	2.14 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.767 U	0.891 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.84 U	2.14 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.84 U	2.14 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.84 U	2.14 U
Chlordane	--	--	--	--	µg/kg	15 U	17.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.3 U	9.05
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.84 U	2.14 U
Dieldrin	5	39	200	1400	µg/kg	1.15 U	1.34 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.767 U	0.891 U
Endrin	14	2200	11000	89000	µg/kg	0.767 U	0.891 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.3 U	2.67 U
Endrin Ketone	--	--	--	--	µg/kg	1.84 U	2.14 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.767 U	0.891 U
Heptachlor	42	420	2100	15000	µg/kg	0.921 U	1.07 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.45 U	4.56 J
Methoxychlor	--	--	--	--	µg/kg	3.45 U	4.01 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.84 U	2.14 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.84 U	2.14 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.45 U	4.01 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	194 U	224 U
Toxaphene	--	--	--	--	µg/kg	34.5 U	40.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.3 U	3.76 J

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 11-EP (11-12) 11-EP (9-10)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	224 U	201 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	224 U	201 U
Aldrin	5	19	97	680	µg/kg	43 U	9.58 J
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	17.9 U	0.792 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	43 U	1.9 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	43 U	1.9 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	43 U	1.9 U
Chlordane	--	--	--	--	µg/kg	349 U	15.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	53.7 U	3.74
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	43 U	1.9 U
Dieldrin	5	39	200	1400	µg/kg	26.8 U	1.19 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	17.9 U	0.792 U
Endrin	14	2200	11000	89000	µg/kg	17.9 U	0.792 U
Endrin Aldehyde	--	--	--	--	µg/kg	53.7 U	2.38 U
Endrin Ketone	--	--	--	--	µg/kg	43 U	1.9 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	17.9 U	0.792 U
Heptachlor	42	420	2100	15000	µg/kg	21.5 U	0.951 U
Heptachlor Epoxide	--	--	--	--	µg/kg	80.6 U	3.57 U
Methoxychlor	--	--	--	--	µg/kg	80.6 U	3.57 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	43 U	8.83
P,P'-DDE	3.3	1800	8900	62000	µg/kg	43 U	6.82 J
P,P'-DDT	3.3	1700	7900	47000	µg/kg	80.6 U	3.57 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	224 U	201 U
Toxaphene	--	--	--	--	µg/kg	806 U	35.7 U
trans-Chlordane	--	--	--	--	µg/kg	53.7 U	2.38 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 12-EP (12-13) 12-EP (9-10)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	198 U	251 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	198 U	251 U
Aldrin	5	19	97	680	µg/kg	93.4 U	2.32 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	38.9 U	0.965 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	93.4 U	2.32 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	93.4 U	2.32 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	93.4 U	2.32 U
Chlordane	--	--	--	--	µg/kg	759 U	18.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	117 U	2.9 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	93.4 U	2.32 U
Dieldrin	5	39	200	1400	µg/kg	58.4 U	1.45 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	38.9 U	0.965 U
Endrin	14	2200	11000	89000	µg/kg	38.9 U	0.965 U
Endrin Aldehyde	--	--	--	--	µg/kg	117 U	2.9 U
Endrin Ketone	--	--	--	--	µg/kg	93.4 U	2.32 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	38.9 U	0.965 U
Heptachlor	42	420	2100	15000	µg/kg	46.7 U	1.16 U
Heptachlor Epoxide	--	--	--	--	µg/kg	175 U	4.34 U
Methoxychlor	--	--	--	--	µg/kg	175 U	4.34 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	93.4 U	2.32 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	93.4 U	2.32 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	175 U	4.34 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	198 U	251 U
Toxaphene	--	--	--	--	µg/kg	1750 U	43.4 U
trans-Chlordane	--	--	--	--	µg/kg	117 U	2.9 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 13-EP (10-11) X13-EP (14-15)						Sample Date: 06/20/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	205 U	235 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	205 U	235 U
Aldrin	5	19	97	680	µg/kg	1.91 U	2.22 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.797 U	0.924 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.91 U	2.22 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.91 U	2.22 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.91 U	2.22 U
Chlordane	--	--	--	--	µg/kg	15.6 U	18 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.39 U	2.77 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.91 U	2.22 U
Dieldrin	5	39	200	1400	µg/kg	1.2 U	1.38 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.797 U	0.924 U
Endrin	14	2200	11000	89000	µg/kg	0.797 U	0.924 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.39 U	2.77 U
Endrin Ketone	--	--	--	--	µg/kg	1.91 U	2.22 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.797 U	0.924 U
Heptachlor	42	420	2100	15000	µg/kg	0.957 U	1.11 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.59 U	4.16 U
Methoxychlor	--	--	--	--	µg/kg	3.59 U	4.16 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.91 U	2.22 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.91 U	2.22 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.59 U	4.16 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	205 U	235 U
Toxaphene	--	--	--	--	µg/kg	35.9 U	41.6 U
trans-Chlordane	--	--	--	--	µg/kg	2.39 U	2.77 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 13-EP (9-10) 14-EP (9-10)						Sample Date: 07/24/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	224 U	179 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	224 U	179 U
Aldrin	5	19	97	680	µg/kg	2.12 U	1.67 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.883 U	0.694 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	2.12 U	1.67 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	2.12 U	1.67 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	2.12 U	1.67 U
Chlordane	--	--	--	--	µg/kg	17.2 U	13.5 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.65 U	2.08 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	2.12 U	1.67 U
Dieldrin	5	39	200	1400	µg/kg	1.32 U	1.04 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.883 U	0.694 U
Endrin	14	2200	11000	89000	µg/kg	0.883 U	0.694 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.65 U	2.08 U
Endrin Ketone	--	--	--	--	µg/kg	2.12 U	1.67 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.883 U	0.694 U
Heptachlor	42	420	2100	15000	µg/kg	1.06 U	0.833 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.98 U	3.12 U
Methoxychlor	--	--	--	--	µg/kg	3.98 U	3.12 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2.12 U	1.67 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	2.12 U	1.67 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.98 U	3.12 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	224 U	179 U
Toxaphene	--	--	--	--	µg/kg	39.8 U	31.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.65 U	2.08 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 15-EP (10-11) Sample Date: 06/18/2018						16-EP (10-11) 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	207 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	207 U
Aldrin	5	19	97	680	µg/kg	1.99 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.83 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.99 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.99 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.99 U
Chlordane	--	--	--	--	µg/kg	16.2 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.49 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.99 U
Dieldrin	5	39	200	1400	µg/kg	1.24 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.83 U
Endrin	14	2200	11000	89000	µg/kg	0.83 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.49 U
Endrin Ketone	--	--	--	--	µg/kg	1.99 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.83 U
Heptachlor	42	420	2100	15000	µg/kg	0.996 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.73 U
Methoxychlor	--	--	--	--	µg/kg	3.73 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.99 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.99 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.73 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	207 U
Toxaphene	--	--	--	--	µg/kg	37.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.49 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 17-EP (11-12) 20-EP (10-11)						Sample Date: 06/25/2018 07/24/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	190 U	204 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	190 U	204 U
Aldrin	5	19	97	680	µg/kg	1.83 U	1.88 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.762 U	0.785 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.83 U	1.88 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.83 U	1.88 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.83 U	1.88 U
Chlordane	--	--	--	--	µg/kg	14.9 U	15.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.29 U	2.36 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.83 U	1.88 U
Dieldrin	5	39	200	1400	µg/kg	1.14 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.762 U	0.785 U
Endrin	14	2200	11000	89000	µg/kg	0.762 U	0.785 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.29 U	2.36 U
Endrin Ketone	--	--	--	--	µg/kg	1.83 U	1.88 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.762 U	0.785 U
Heptachlor	42	420	2100	15000	µg/kg	0.915 U	0.942 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.43 U	3.53 U
Methoxychlor	--	--	--	--	µg/kg	3.43 U	3.53 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.83 U	1.88 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.83 U	0.682 J
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.43 U	3.09 J
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	190 U	204 U
Toxaphene	--	--	--	--	µg/kg	34.3 U	35.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.29 U	2.36 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 20-EP (8-9) 21-EP (8-9)						Sample Date: 06/25/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	202 U	186 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	202 U	186 U
Aldrin	5	19	97	680	µg/kg	1.94 U	1.74 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.809 U	0.727 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.94 U	1.74 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.94 U	1.74 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.94 U	1.74 U
Chlordane	--	--	--	--	µg/kg	15.8 U	14.2 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.43 U	2.18 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.94 U	1.74 U
Dieldrin	5	39	200	1400	µg/kg	1.21 U	1.09 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.809 U	0.727 U
Endrin	14	2200	11000	89000	µg/kg	0.809 U	0.727 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.43 U	2.18 U
Endrin Ketone	--	--	--	--	µg/kg	1.94 U	1.74 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.809 U	0.727 U
Heptachlor	42	420	2100	15000	µg/kg	0.97 U	0.872 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.64 U	3.27 U
Methoxychlor	--	--	--	--	µg/kg	3.64 U	3.27 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	3.57	1.74 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.58 J	1.74 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	4.65	3.27 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	202 U	186 U
Toxaphene	--	--	--	--	µg/kg	36.4 U	32.7 U
trans-Chlordane	--	--	--	--	µg/kg	2.43 U	2.18 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 22-EP (11-12) 23-EP (10-11)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	195 U	189 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	195 U	189 U
Aldrin	5	19	97	680	µg/kg	1.87 U	1.76 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.78 U	0.734 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.76 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.87 U	1.76 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.76 U
Chlordane	--	--	--	--	µg/kg	15.2 U	14.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.34 U	2.2 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.87 U	1.76 U
Dieldrin	5	39	200	1400	µg/kg	1.17 U	1.1 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.78 U	0.734 U
Endrin	14	2200	11000	89000	µg/kg	0.78 U	0.734 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.34 U	2.2 U
Endrin Ketone	--	--	--	--	µg/kg	1.87 U	1.76 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.78 U	0.734 U
Heptachlor	42	420	2100	15000	µg/kg	0.936 U	0.88 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.51 U	3.3 U
Methoxychlor	--	--	--	--	µg/kg	3.51 U	3.3 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.87 U	1.76 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.87 U	1.76 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.51 U	3.3 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	195 U	189 U
Toxaphene	--	--	--	--	µg/kg	35.1 U	33 U
trans-Chlordane	--	--	--	--	µg/kg	2.34 U	2.2 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 24-EP (11-12) 25-EP (10-11)						Sample Date: 06/20/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	190 U	215 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	190 U	215 U
Aldrin	5	19	97	680	µg/kg	1.77 U	2.07 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.738 U	0.862 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.77 U	2.07 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.77 U	2.07 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.77 U	2.07 U
Chlordane	--	--	--	--	µg/kg	14.4 U	16.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.21 U	2.58 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.77 U	2.07 U
Dieldrin	5	39	200	1400	µg/kg	1.11 U	1.29 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.738 U	0.862 U
Endrin	14	2200	11000	89000	µg/kg	0.738 U	0.862 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.21 U	2.58 U
Endrin Ketone	--	--	--	--	µg/kg	1.77 U	2.07 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.738 U	0.862 U
Heptachlor	42	420	2100	15000	µg/kg	0.885 U	1.03 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.32 U	3.88 U
Methoxychlor	--	--	--	--	µg/kg	3.32 U	3.88 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.77 U	2.07 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.77 U	2.07 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.32 U	3.88 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	190 U	215 U
Toxaphene	--	--	--	--	µg/kg	33.2 U	38.8 U
trans-Chlordane	--	--	--	--	µg/kg	2.21 U	2.58 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 26-EP (10-11) X26-SW (11-12)						Sample Date: 06/18/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	196 U	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	196 U	198 U
Aldrin	5	19	97	680	µg/kg	1.8 U	1.87 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.751 U	0.781 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.8 U	1.87 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.8 U	1.87 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.8 U	1.87 U
Chlordane	--	--	--	--	µg/kg	14.6 U	15.2 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.25 U	2.34 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.8 U	1.87 U
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.17 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.751 U	0.781 U
Endrin	14	2200	11000	89000	µg/kg	0.751 U	0.781 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.25 U	2.34 U
Endrin Ketone	--	--	--	--	µg/kg	1.8 U	1.87 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.751 U	0.781 U
Heptachlor	42	420	2100	15000	µg/kg	0.901 U	0.937 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.38 U	3.51 U
Methoxychlor	--	--	--	--	µg/kg	3.38 U	3.51 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.8 U	1.87 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.8 U	1.87 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.38 U	3.51 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	196 U	198 U
Toxaphene	--	--	--	--	µg/kg	33.8 U	35.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.25 U	2.34 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X26-SW (15-16)	X27-SW (11-12)
Sample Date:						06/21/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	197 U	189 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	197 U	189 U
Aldrin	5	19	97	680	µg/kg	1.89 U	1.76 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.788 U	0.735 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.89 U	1.76 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.89 U	1.76 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.89 U	1.76 U
Chlordane	--	--	--	--	µg/kg	15.4 U	14.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.36 U	2.2 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.89 U	1.76 U
Dieldrin	5	39	200	1400	µg/kg	1.18 U	1.1 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.788 U	0.735 U
Endrin	14	2200	11000	89000	µg/kg	0.788 U	0.735 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.36 U	2.2 U
Endrin Ketone	--	--	--	--	µg/kg	1.89 U	1.76 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.788 U	0.735 U
Heptachlor	42	420	2100	15000	µg/kg	0.946 U	0.882 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.55 U	3.3 U
Methoxychlor	--	--	--	--	µg/kg	3.55 U	3.3 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.89 U	1.76 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.89 U	1.76 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.55 U	3.3 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	197 U	189 U
Toxaphene	--	--	--	--	µg/kg	35.5 U	33 U
trans-Chlordane	--	--	--	--	µg/kg	2.36 U	2.2 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X27-SW (15-16)	27-EP (11-12)
Sample Date:						06/22/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	190 U	187 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	190 U	187 U
Aldrin	5	19	97	680	µg/kg	1.76 U	1.78 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.735 U	0.741 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	1.78 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.76 U	1.78 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	1.78 U
Chlordane	--	--	--	--	µg/kg	14.3 U	14.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.2 U	2.22 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.76 U	1.78 U
Dieldrin	5	39	200	1400	µg/kg	1.1 U	1.11 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.735 U	0.741 U
Endrin	14	2200	11000	89000	µg/kg	0.735 U	0.741 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.2 U	2.22 U
Endrin Ketone	--	--	--	--	µg/kg	1.76 U	1.78 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.735 U	0.741 U
Heptachlor	42	420	2100	15000	µg/kg	0.882 U	0.889 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.31 U	3.34 U
Methoxychlor	--	--	--	--	µg/kg	3.31 U	3.34 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.76 U	1.78 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.76 U	1.78 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.31 U	3.34 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	190 U	187 U
Toxaphene	--	--	--	--	µg/kg	33.1 U	33.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.2 U	2.22 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 30-EP (10-11) 30-EP (8-9)						Sample Date: 07/24/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	187 U	194 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	187 U	194 U
Aldrin	5	19	97	680	µg/kg	1.73 U	1.81 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.722 U	0.754 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.73 U	1.81 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.73 U	1.81 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.73 U	1.81 U
Chlordane	--	--	--	--	µg/kg	14.1 U	14.7 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.17 U	11.4
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.73 U	1.81 U
Dieldrin	5	39	200	1400	µg/kg	1.08 U	1.13 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.722 U	0.754 U
Endrin	14	2200	11000	89000	µg/kg	0.722 U	0.754 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.17 U	2.26 U
Endrin Ketone	--	--	--	--	µg/kg	1.73 U	1.81 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.722 U	0.754 U
Heptachlor	42	420	2100	15000	µg/kg	0.867 U	0.904 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.25 U	3.39 U
Methoxychlor	--	--	--	--	µg/kg	3.25 U	3.39 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.73 U	7.9 J
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.73 U	41.2
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.42	90.7
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	187 U	194 U
Toxaphene	--	--	--	--	µg/kg	32.5 U	33.9 U
trans-Chlordane	--	--	--	--	µg/kg	2.17 U	8.32 J

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 31-EP (8-9) 32-EP (11-12)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	197 U	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	197 U	198 U
Aldrin	5	19	97	680	µg/kg	1.88 U	1.86 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.783 U	0.776 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.88 U	1.86 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.88 U	1.86 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.88 U	1.86 U
Chlordane	--	--	--	--	µg/kg	15.3 U	15.1 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.35 U	2.33 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.88 U	1.86 U
Dieldrin	5	39	200	1400	µg/kg	1.17 U	1.16 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.783 U	0.776 U
Endrin	14	2200	11000	89000	µg/kg	0.783 U	0.776 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.35 U	2.33 U
Endrin Ketone	--	--	--	--	µg/kg	1.88 U	1.86 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.783 U	0.776 U
Heptachlor	42	420	2100	15000	µg/kg	0.939 U	0.931 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.52 U	3.49 U
Methoxychlor	--	--	--	--	µg/kg	3.52 U	3.49 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.88 U	1.86 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.88 U	1.86 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.52 U	3.49 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	197 U	198 U
Toxaphene	--	--	--	--	µg/kg	35.2 U	34.9 U
trans-Chlordane	--	--	--	--	µg/kg	2.35 U	2.33 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 33-EP (9-10) X33-SW (11-12)						Sample Date: 06/20/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	185 U	184 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	185 U	184 U
Aldrin	5	19	97	680	µg/kg	1.8 U	1.72 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.748 U	0.717 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.8 U	1.72 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.8 U	1.72 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.8 U	1.72 U
Chlordane	--	--	--	--	µg/kg	14.6 U	14 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.24 U	2.15 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.8 U	1.72 U
Dieldrin	5	39	200	1400	µg/kg	1.12 U	1.08 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.748 U	0.717 U
Endrin	14	2200	11000	89000	µg/kg	0.748 U	0.717 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.24 U	2.15 U
Endrin Ketone	--	--	--	--	µg/kg	1.8 U	1.72 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.748 U	0.717 U
Heptachlor	42	420	2100	15000	µg/kg	0.898 U	0.86 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.37 U	3.23 U
Methoxychlor	--	--	--	--	µg/kg	3.37 U	3.23 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.8 U	1.72 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.8 U	1.72 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.37 U	3.23 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	185 U	184 U
Toxaphene	--	--	--	--	µg/kg	33.7 U	32.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.24 U	2.15 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X33-SW (15-16)	X34-EP (15-16)
Sample Date:						06/21/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	189 U	191 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	189 U	191 U
Aldrin	5	19	97	680	µg/kg	1.85 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.77 U	0.752 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.85 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.85 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.85 U	1.8 U
Chlordane	--	--	--	--	µg/kg	15 U	14.6 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.31 U	2.25 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.85 U	1.8 U
Dieldrin	5	39	200	1400	µg/kg	1.16 U	1.13 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.77 U	0.752 U
Endrin	14	2200	11000	89000	µg/kg	0.77 U	0.752 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.31 U	2.25 U
Endrin Ketone	--	--	--	--	µg/kg	1.85 U	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.77 U	0.752 U
Heptachlor	42	420	2100	15000	µg/kg	0.924 U	0.902 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.47 U	3.38 U
Methoxychlor	--	--	--	--	µg/kg	3.47 U	3.38 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.85 U	1.8 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.85 U	1.8 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.47 U	3.38 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	189 U	191 U
Toxaphene	--	--	--	--	µg/kg	34.7 U	33.8 U
trans-Chlordane	--	--	--	--	µg/kg	2.31 U	2.25 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X34-EP (17-18)	X34-SW (11-12)
Sample Date:						06/25/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	201 U	190 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	201 U	190 U
Aldrin	5	19	97	680	µg/kg	1.91 U	1.81 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.794 U	0.754 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.91 U	1.81 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.91 U	1.81 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.91 U	1.81 U
Chlordane	--	--	--	--	µg/kg	15.5 U	14.7 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.38 U	2.26 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.91 U	1.81 U
Dieldrin	5	39	200	1400	µg/kg	1.19 U	1.13 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.794 U	0.754 U
Endrin	14	2200	11000	89000	µg/kg	0.794 U	0.754 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.38 U	2.26 U
Endrin Ketone	--	--	--	--	µg/kg	1.91 U	1.81 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.794 U	0.754 U
Heptachlor	42	420	2100	15000	µg/kg	0.953 U	0.906 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.57 U	3.4 U
Methoxychlor	--	--	--	--	µg/kg	3.57 U	3.4 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.91 U	1.81 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.91 U	1.81 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.57 U	3.4 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	201 U	190 U
Toxaphene	--	--	--	--	µg/kg	35.7 U	34 U
trans-Chlordane	--	--	--	--	µg/kg	2.38 U	2.26 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X34-SW (15-16)	X35-EP (15-16)
Sample Date:						06/21/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	192 U	200 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	192 U	200 U
Aldrin	5	19	97	680	µg/kg	1.86 U	1.89 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.776 U	0.789 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.89 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.86 U	1.89 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.89 U
Chlordane	--	--	--	--	µg/kg	15.1 U	15.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.33 U	0.704 J
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.86 U	1.89 U
Dieldrin	5	39	200	1400	µg/kg	1.16 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.776 U	0.789 U
Endrin	14	2200	11000	89000	µg/kg	0.776 U	0.789 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.33 U	2.37 U
Endrin Ketone	--	--	--	--	µg/kg	1.86 U	1.89 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.776 U	0.789 U
Heptachlor	42	420	2100	15000	µg/kg	0.932 U	0.946 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.49 U	3.55 U
Methoxychlor	--	--	--	--	µg/kg	3.49 U	3.55 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.86 U	15.3
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.86 U	10.6
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.49 U	51.6
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	192 U	200 U
Toxaphene	--	--	--	--	µg/kg	34.9 U	35.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.33 U	0.948 JPI

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X35-EP (17-18)	X36-EP (11-12)
Sample Date:						06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	190 U	182 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	190 U	182 U
Aldrin	5	19	97	680	µg/kg	1.79 U	1.72 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.745 U	0.718 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.79 U	1.72 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.79 U	1.72 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.79 U	1.72 U
Chlordane	--	--	--	--	µg/kg	14.5 U	14 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.24 U	2.15 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.79 U	1.72 U
Dieldrin	5	39	200	1400	µg/kg	1.12 U	1.01 J
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.745 U	0.718 U
Endrin	14	2200	11000	89000	µg/kg	0.745 U	0.718 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.24 U	2.15 U
Endrin Ketone	--	--	--	--	µg/kg	1.79 U	1.72 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.745 U	0.718 U
Heptachlor	42	420	2100	15000	µg/kg	0.894 U	0.861 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.35 U	3.23 U
Methoxychlor	--	--	--	--	µg/kg	3.35 U	3.23 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	0.953 J	2.62
P,P'-DDE	3.3	1800	8900	62000	µg/kg	0.551 J	2.78
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.33 J	13.4
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	190 U	182 U
Toxaphene	--	--	--	--	µg/kg	33.5 U	32.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.24 U	2.15 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14) X37-EP (11-12)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	197 U	193 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	197 U	193 U
Aldrin	5	19	97	680	µg/kg	1.81 U	1.78 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.754 U	0.744 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.78 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.81 U	1.78 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.78 U
Chlordane	--	--	--	--	µg/kg	14.7 U	14.5 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.26 U	2.23 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.81 U	1.78 U
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.754 U	0.744 U
Endrin	14	2200	11000	89000	µg/kg	0.754 U	0.744 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.26 U	2.23 U
Endrin Ketone	--	--	--	--	µg/kg	1.81 U	1.78 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.754 U	0.744 U
Heptachlor	42	420	2100	15000	µg/kg	0.904 U	0.892 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.39 U	3.35 U
Methoxychlor	--	--	--	--	µg/kg	3.39 U	3.35 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.81 U	0.657 J
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.81 U	1.76 J
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.39 U	3.71 J
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	197 U	193 U
Toxaphene	--	--	--	--	µg/kg	33.9 U	33.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.26 U	2.23 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (13-14) X37-SW (11-12)						Sample Date: 06/25/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	184 U	183 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	184 U	183 U
Aldrin	5	19	97	680	µg/kg	1.76 U	1.74 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.732 U	0.725 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	1.74 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.76 U	1.74 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	1.74 U
Chlordane	--	--	--	--	µg/kg	14.3 U	14.1 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.2 U	2.18 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.76 U	1.74 U
Dieldrin	5	39	200	1400	µg/kg	1.1 U	0.701 J
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.732 U	0.725 U
Endrin	14	2200	11000	89000	µg/kg	0.732 U	0.725 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.2 U	2.18 U
Endrin Ketone	--	--	--	--	µg/kg	1.76 U	1.74 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.732 U	0.725 U
Heptachlor	42	420	2100	15000	µg/kg	0.879 U	0.87 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.3 U	3.26 U
Methoxychlor	--	--	--	--	µg/kg	3.3 U	3.26 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.76 U	1.74 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.76 U	1.74 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.3 U	3.26 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	184 U	183 U
Toxaphene	--	--	--	--	µg/kg	33 U	32.6 U
trans-Chlordane	--	--	--	--	µg/kg	2.2 U	2.18 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X37-SW (15-16)	38-EP (7-8)
Sample Date:						06/22/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	195 U	194 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	195 U	194 U
Aldrin	5	19	97	680	µg/kg	1.87 U	1.85 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.778 U	0.769 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.85 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.87 U	1.85 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.85 U
Chlordane	--	--	--	--	µg/kg	15.2 U	15 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.33 U	2.31 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.87 U	1.85 U
Dieldrin	5	39	200	1400	µg/kg	1.17 U	1.15 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.778 U	0.769 U
Endrin	14	2200	11000	89000	µg/kg	0.778 U	0.769 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.33 U	2.31 U
Endrin Ketone	--	--	--	--	µg/kg	1.87 U	1.85 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.778 U	0.769 U
Heptachlor	42	420	2100	15000	µg/kg	0.934 U	0.923 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.5 U	3.46 U
Methoxychlor	--	--	--	--	µg/kg	3.5 U	3.46 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.87 U	1.85 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	0.719 J	1.85 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	2.11 J	3.46 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	195 U	194 U
Toxaphene	--	--	--	--	µg/kg	35 U	34.6 U
trans-Chlordane	--	--	--	--	µg/kg	2.33 U	2.31 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 39-EP (8-9) 40-EP (12-13)						Sample Date: 06/25/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	194 U	193 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	194 U	193 U
Aldrin	5	19	97	680	µg/kg	1.82 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.757 U	0.758 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.82 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.82 U
Chlordane	--	--	--	--	µg/kg	14.8 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.27 U	2.27 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.82 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.14 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.757 U	0.758 U
Endrin	14	2200	11000	89000	µg/kg	0.757 U	0.758 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.27 U	2.27 U
Endrin Ketone	--	--	--	--	µg/kg	1.82 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.757 U	0.758 U
Heptachlor	42	420	2100	15000	µg/kg	0.908 U	0.909 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.4 U	3.41 U
Methoxychlor	--	--	--	--	µg/kg	3.4 U	3.41 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.82 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.82 U	1.82 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.4 U	3.41 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	194 U	193 U
Toxaphene	--	--	--	--	µg/kg	34 U	34.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.27 U	2.27 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (10-11) 41-EP (14-15)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	184 U	194 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	184 U	194 U
Aldrin	5	19	97	680	µg/kg	1.76 U	1.78 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.734 U	0.742 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	1.78 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.76 U	1.78 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	1.78 U
Chlordane	--	--	--	--	µg/kg	14.3 U	14.5 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.2 U	2.23 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.76 U	1.78 U
Dieldrin	5	39	200	1400	µg/kg	1.1 U	1.11 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.734 U	0.742 U
Endrin	14	2200	11000	89000	µg/kg	0.734 U	0.742 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.2 U	2.23 U
Endrin Ketone	--	--	--	--	µg/kg	1.76 U	1.78 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.734 U	0.742 U
Heptachlor	42	420	2100	15000	µg/kg	0.881 U	0.891 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.3 U	3.34 U
Methoxychlor	--	--	--	--	µg/kg	3.3 U	3.34 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.76 U	1.78 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.76 U	1.78 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.3 U	3.34 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	184 U	194 U
Toxaphene	--	--	--	--	µg/kg	33 U	33.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.2 U	2.23 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11) 43-EP (10-11)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	193 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	193 U	192 U
Aldrin	5	19	97	680	µg/kg	1.82 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.757 U	0.76 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.82 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.82 U
Chlordane	--	--	--	--	µg/kg	14.8 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.27 U	2.28 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.82 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.14 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.757 U	0.76 U
Endrin	14	2200	11000	89000	µg/kg	0.757 U	0.76 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.27 U	2.28 U
Endrin Ketone	--	--	--	--	µg/kg	1.82 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.757 U	0.76 U
Heptachlor	42	420	2100	15000	µg/kg	0.908 U	0.912 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.41 U	3.42 U
Methoxychlor	--	--	--	--	µg/kg	3.41 U	3.42 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.82 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.82 U	1.82 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.41 U	3.42 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	193 U	192 U
Toxaphene	--	--	--	--	µg/kg	34.1 U	34.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.27 U	2.28 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12) Sample Date: 06/21/2018						X43-SW (11-12) 06/21/2018	X43-SW (11-12) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	196 U	184 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	196 U	184 U
Aldrin	5	19	97	680	µg/kg	1.89 U	1.71 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.788 U	0.711 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.89 U	1.71 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.89 U	1.71 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.89 U	1.71 U
Chlordane	--	--	--	--	µg/kg	15.4 U	13.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.36 U	2.13 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.89 U	1.71 U
Dieldrin	5	39	200	1400	µg/kg	1.18 U	1.07 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.788 U	0.711 U
Endrin	14	2200	11000	89000	µg/kg	0.788 U	0.711 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.36 U	2.13 U
Endrin Ketone	--	--	--	--	µg/kg	1.89 U	1.71 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.788 U	0.711 U
Heptachlor	42	420	2100	15000	µg/kg	0.945 U	0.853 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.54 U	3.2 U
Methoxychlor	--	--	--	--	µg/kg	3.54 U	3.2 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.89 U	1.71 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.89 U	1.71 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.54 U	3.2 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	196 U	184 U
Toxaphene	--	--	--	--	µg/kg	35.4 U	32 U
trans-Chlordane	--	--	--	--	µg/kg	2.36 U	2.13 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X43-SW (15-16)	X43-SW (18-19)
Sample Date:						06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	208 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	208 U	192 U
Aldrin	5	19	97	680	µg/kg	2 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.833 U	0.748 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	2 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	2 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	2 U	1.8 U
Chlordane	--	--	--	--	µg/kg	16.2 U	14.6 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.5 U	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	2 U	1.8 U
Dieldrin	5	39	200	1400	µg/kg	1.25 U	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.833 U	0.748 U
Endrin	14	2200	11000	89000	µg/kg	0.833 U	0.748 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.5 U	2.24 U
Endrin Ketone	--	--	--	--	µg/kg	2 U	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.833 U	0.748 U
Heptachlor	42	420	2100	15000	µg/kg	1 U	0.898 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.75 U	3.36 U
Methoxychlor	--	--	--	--	µg/kg	3.75 U	3.36 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2 U	1.8 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	2 U	1.8 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.75 U	3.36 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	208 U	192 U
Toxaphene	--	--	--	--	µg/kg	37.5 U	33.6 U
trans-Chlordane	--	--	--	--	µg/kg	2.5 U	2.24 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X43-SW (20-21)	X44-EP (14-15)
Sample Date:						06/21/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	212 U	196 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	212 U	196 U
Aldrin	5	19	97	680	µg/kg	1.98 U	1.84 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.823 U	0.767 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.98 U	1.84 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.98 U	1.84 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.98 U	1.84 U
Chlordane	--	--	--	--	µg/kg	16 U	15 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.47 U	2.3 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.98 U	1.84 U
Dieldrin	5	39	200	1400	µg/kg	1.23 U	1.15 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.823 U	0.767 U
Endrin	14	2200	11000	89000	µg/kg	0.823 U	0.767 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.47 U	2.3 U
Endrin Ketone	--	--	--	--	µg/kg	1.98 U	1.84 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.823 U	0.767 U
Heptachlor	42	420	2100	15000	µg/kg	0.988 U	0.92 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.7 U	2.47 J
Methoxychlor	--	--	--	--	µg/kg	3.7 U	3.45 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.98 U	1.84 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.98 U	1.84 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.7 U	3.45 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	212 U	196 U
Toxaphene	--	--	--	--	µg/kg	37 U	34.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.47 U	2.3 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18) X44-SW (11-12)						Sample Date: 06/22/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	203 U	187 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	203 U	187 U
Aldrin	5	19	97	680	µg/kg	1.89 U	1.74 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.789 U	0.726 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.89 U	1.74 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.89 U	1.74 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.89 U	1.74 U
Chlordane	--	--	--	--	µg/kg	15.4 U	14.2 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.37 U	2.18 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.89 U	1.74 U
Dieldrin	5	39	200	1400	µg/kg	1.18 U	1.09 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.789 U	0.726 U
Endrin	14	2200	11000	89000	µg/kg	0.789 U	0.726 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.37 U	2.18 U
Endrin Ketone	--	--	--	--	µg/kg	1.89 U	1.74 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.789 U	0.726 U
Heptachlor	42	420	2100	15000	µg/kg	0.947 U	0.871 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.55 U	3.27 U
Methoxychlor	--	--	--	--	µg/kg	3.55 U	3.27 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.89 U	1.74 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.89 U	1.74 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.55 U	3.27 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	203 U	187 U
Toxaphene	--	--	--	--	µg/kg	35.5 U	32.7 U
trans-Chlordane	--	--	--	--	µg/kg	2.37 U	2.18 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X44-SW (15-16)	X45-EP (16-17)
Sample Date:						06/20/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	188 U	193 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	188 U	193 U
Aldrin	5	19	97	680	µg/kg	1.75 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.729 U	0.748 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.75 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.75 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.75 U	1.8 U
Chlordane	--	--	--	--	µg/kg	14.2 U	14.6 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.19 U	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.75 U	1.8 U
Dieldrin	5	39	200	1400	µg/kg	1.09 U	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.729 U	0.748 U
Endrin	14	2200	11000	89000	µg/kg	0.729 U	0.748 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.19 U	2.24 U
Endrin Ketone	--	--	--	--	µg/kg	1.75 U	4.7
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.729 U	0.748 U
Heptachlor	42	420	2100	15000	µg/kg	0.875 U	0.898 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.28 U	2.01 JPI
Methoxychlor	--	--	--	--	µg/kg	3.28 U	3.37 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.75 U	35.1
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.75 U	11.3
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.28 U	33.4 J
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	188 U	193 U
Toxaphene	--	--	--	--	µg/kg	32.8 U	33.7 U
trans-Chlordane	--	--	--	--	µg/kg	2.19 U	0.971 JPI

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X45-EP (18-19)	X46-EP (16-17)
Sample Date:						06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	202 U	184 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	202 U	184 U
Aldrin	5	19	97	680	µg/kg	1.92 U	1.73 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.802 U	0.72 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.92 U	1.73 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.92 U	1.73 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.92 U	1.73 U
Chlordane	--	--	--	--	µg/kg	15.6 U	14 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.41 U	2.16 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.92 U	1.73 U
Dieldrin	5	39	200	1400	µg/kg	1.2 U	1.08 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.802 U	0.72 U
Endrin	14	2200	11000	89000	µg/kg	0.802 U	0.72 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.41 U	2.16 U
Endrin Ketone	--	--	--	--	µg/kg	1.92 U	1.73 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.802 U	0.72 U
Heptachlor	42	420	2100	15000	µg/kg	0.963 U	0.864 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.61 U	2.06 J
Methoxychlor	--	--	--	--	µg/kg	3.61 U	3.24 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.92 U	62.5
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.92 U	1.89
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.61 U	3.24 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	202 U	184 U
Toxaphene	--	--	--	--	µg/kg	36.1 U	32.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.41 U	1.03 JPI

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X46-EP (18-19)	X47-EP (16-17)
Sample Date:						06/22/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	209 U	191 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	209 U	191 U
Aldrin	5	19	97	680	µg/kg	1.97 U	1.75 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.821 U	0.729 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.97 U	1.75 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.97 U	1.75 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.97 U	1.75 U
Chlordane	--	--	--	--	µg/kg	16 U	14.2 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.46 U	2.19 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.97 U	1.75 U
Dieldrin	5	39	200	1400	µg/kg	1.23 U	1.09 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.821 U	0.729 U
Endrin	14	2200	11000	89000	µg/kg	0.821 U	0.729 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.46 U	2.19 U
Endrin Ketone	--	--	--	--	µg/kg	1.97 U	1.75 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.821 U	0.729 U
Heptachlor	42	420	2100	15000	µg/kg	0.985 U	0.874 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.69 U	3.28 U
Methoxychlor	--	--	--	--	µg/kg	3.69 U	3.28 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.97 U	1.75 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.97 U	1.75 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.69 U	3.28 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	209 U	191 U
Toxaphene	--	--	--	--	µg/kg	36.9 U	32.8 U
trans-Chlordane	--	--	--	--	µg/kg	2.46 U	2.19 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12) X48-EP (13-14)						Sample Date: 06/21/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	192 U	197 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	192 U	197 U
Aldrin	5	19	97	680	µg/kg	1.84 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.768 U	0.757 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.84 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.84 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.84 U	1.82 U
Chlordane	--	--	--	--	µg/kg	15 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.3 U	2.27 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.84 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.15 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.768 U	0.757 U
Endrin	14	2200	11000	89000	µg/kg	0.768 U	0.757 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.3 U	2.27 U
Endrin Ketone	--	--	--	--	µg/kg	1.84 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.768 U	0.757 U
Heptachlor	42	420	2100	15000	µg/kg	0.921 U	0.908 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.45 U	3.41 U
Methoxychlor	--	--	--	--	µg/kg	3.45 U	3.41 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.84 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.84 U	1.82 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.45 U	3.41 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	192 U	197 U
Toxaphene	--	--	--	--	µg/kg	34.5 U	34.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.3 U	2.27 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X49-SW (11-12)	X49-SW (15-16)
Sample Date:						06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	188 U	195 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	188 U	195 U
Aldrin	5	19	97	680	µg/kg	1.81 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.756 U	0.758 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.81 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.82 U
Chlordane	--	--	--	--	µg/kg	14.7 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	4.94 J	2.27 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.81 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.756 U	0.758 U
Endrin	14	2200	11000	89000	µg/kg	0.756 U	0.758 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.27 U	2.27 U
Endrin Ketone	--	--	--	--	µg/kg	1.81 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.756 U	0.758 U
Heptachlor	42	420	2100	15000	µg/kg	0.907 U	0.909 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.4 U	3.41 U
Methoxychlor	--	--	--	--	µg/kg	3.4 U	3.41 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	6.5	0.737 J
P,P'-DDE	3.3	1800	8900	62000	µg/kg	203	6.02
P,P'-DDT	3.3	1700	7900	47000	µg/kg	264	9.24
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	188 U	195 U
Toxaphene	--	--	--	--	µg/kg	34 U	34.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.74	2.27 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X49-SW (18-19)	49-EP (10-11)
Sample Date:						06/22/2018	07/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	210 U	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	210 U	198 U
Aldrin	5	19	97	680	µg/kg	1.95 U	1.85 UJ
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.813 U	0.771 UJ
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.95 U	1.85 UJ
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.95 U	1.85 UJ
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.95 U	1.85 UJ
Chlordane	--	--	--	--	µg/kg	15.9 U	15 UJ
cis-Chlordane	94	910	4200	24000	µg/kg	2.44 U	2.31 UJ
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.95 U	1.85 UJ
Dieldrin	5	39	200	1400	µg/kg	1.22 U	1.16 UJ
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.813 U	0.771 UJ
Endrin	14	2200	11000	89000	µg/kg	0.813 U	0.771 UJ
Endrin Aldehyde	--	--	--	--	µg/kg	2.44 U	2.31 UJ
Endrin Ketone	--	--	--	--	µg/kg	1.95 U	1.85 UJ
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.813 U	0.771 UJ
Heptachlor	42	420	2100	15000	µg/kg	0.976 U	0.926 UJ
Heptachlor Epoxide	--	--	--	--	µg/kg	3.66 U	3.47 UJ
Methoxychlor	--	--	--	--	µg/kg	3.66 U	3.47 UJ
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.95 U	1.85 UJ
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.95 U	1.85 UJ
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.66 U	3.47 UJ
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	210 U	198 U
Toxaphene	--	--	--	--	µg/kg	36.6 U	34.7 UJ
trans-Chlordane	--	--	--	--	µg/kg	2.44 U	2.31 UJ

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 49-EP (8-9) 50-EP (11-12)						Sample Date: 06/25/2018 07/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	171 U	187 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	171 U	187 U
Aldrin	5	19	97	680	µg/kg	1.61 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.673 U	0.748 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.61 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.61 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.61 U	1.8 U
Chlordane	--	--	--	--	µg/kg	13.1 U	14.6 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.02 U	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.61 U	1.8 U
Dieldrin	5	39	200	1400	µg/kg	0.853 J	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.673 U	0.748 U
Endrin	14	2200	11000	89000	µg/kg	0.673 U	0.748 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.02 U	2.24 U
Endrin Ketone	--	--	--	--	µg/kg	1.61 U	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.673 U	0.748 U
Heptachlor	42	420	2100	15000	µg/kg	0.807 U	0.898 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.03 U	3.37 U
Methoxychlor	--	--	--	--	µg/kg	3.03 U	3.37 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.84	1.8 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	21.7	1.8 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	58.2	3.37 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	171 U	187 U
Toxaphene	--	--	--	--	µg/kg	30.3 U	33.7 U
trans-Chlordane	--	--	--	--	µg/kg	2.02 U	2.24 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 50-EP (9-10) 51-EP (10-11)						Sample Date: 06/25/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	197 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	197 U	192 U
Aldrin	5	19	97	680	µg/kg	1.82 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.761 U	0.76 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.82 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.82 U
Chlordane	--	--	--	--	µg/kg	14.8 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.28 U	2.28 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.82 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.14 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.761 U	0.76 U
Endrin	14	2200	11000	89000	µg/kg	0.761 U	0.76 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.28 U	2.28 U
Endrin Ketone	--	--	--	--	µg/kg	1.82 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.761 U	0.76 U
Heptachlor	42	420	2100	15000	µg/kg	0.913 U	0.912 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.42 U	3.42 U
Methoxychlor	--	--	--	--	µg/kg	3.42 U	3.42 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.82 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.82 U	1.82 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.42 U	3.42 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	197 U	192 U
Toxaphene	--	--	--	--	µg/kg	34.2 U	34.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.28 U	2.28 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (14-15) 52-EP (8-9)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	196 U	190 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	196 U	190 U
Aldrin	5	19	97	680	µg/kg	1.86 U	1.78 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.777 U	0.741 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.78 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.86 U	1.78 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.78 U
Chlordane	--	--	--	--	µg/kg	15.2 U	14.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.33 U	2.22 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.86 U	1.78 U
Dieldrin	5	39	200	1400	µg/kg	1.16 U	1.11 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.777 U	0.741 U
Endrin	14	2200	11000	89000	µg/kg	0.777 U	0.741 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.33 U	2.22 U
Endrin Ketone	--	--	--	--	µg/kg	1.86 U	1.78 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.777 U	0.741 U
Heptachlor	42	420	2100	15000	µg/kg	0.932 U	0.889 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.5 U	3.33 U
Methoxychlor	--	--	--	--	µg/kg	3.5 U	3.33 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.86 U	1.78 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.86 U	1.78 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.5 U	3.33 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	196 U	190 U
Toxaphene	--	--	--	--	µg/kg	35 U	33.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.33 U	2.22 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 53-EP (8-9) X53-SW (11-12)						Sample Date: 06/20/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	188 U	185 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	188 U	185 U
Aldrin	5	19	97	680	µg/kg	1.74 U	1.71 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.726 U	0.713 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.74 U	1.71 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.74 U	1.71 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.74 U	1.71 U
Chlordane	--	--	--	--	µg/kg	14.2 U	13.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.18 U	2.14 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.74 U	1.71 U
Dieldrin	5	39	200	1400	µg/kg	1.09 U	1.07 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.726 U	0.713 U
Endrin	14	2200	11000	89000	µg/kg	0.726 U	0.713 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.18 U	2.14 U
Endrin Ketone	--	--	--	--	µg/kg	1.74 U	1.71 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.726 U	0.713 U
Heptachlor	42	420	2100	15000	µg/kg	0.871 U	0.856 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.27 U	3.21 U
Methoxychlor	--	--	--	--	µg/kg	3.27 U	3.21 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.74 U	1.71 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.74 U	1.71 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.27 U	3.21 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	188 U	185 U
Toxaphene	--	--	--	--	µg/kg	32.7 U	32.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.18 U	2.14 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X53-SW (15-16)	X53-SW (18-19)
Sample Date:						06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	205 U	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	205 U	198 U
Aldrin	5	19	97	680	µg/kg	1.9 U	1.84 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.792 U	0.768 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.9 U	1.84 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.9 U	1.84 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.9 U	1.84 U
Chlordane	--	--	--	--	µg/kg	15.4 U	15 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.37 U	2.3 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.9 U	1.84 U
Dieldrin	5	39	200	1400	µg/kg	1.19 U	1.15 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.792 U	0.768 U
Endrin	14	2200	11000	89000	µg/kg	0.792 U	0.768 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.37 U	2.3 U
Endrin Ketone	--	--	--	--	µg/kg	1.9 U	1.84 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.792 U	0.768 U
Heptachlor	42	420	2100	15000	µg/kg	0.95 U	0.921 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.56 U	3.45 U
Methoxychlor	--	--	--	--	µg/kg	3.56 U	3.45 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.9 U	1.84 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.9 U	1.84 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.56 U	3.45 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	205 U	198 U
Toxaphene	--	--	--	--	µg/kg	35.6 U	34.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.37 U	2.3 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X54-EP (16-17)	X54-EP (18-19)
Sample Date:						06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	188 U	204 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	188 U	204 U
Aldrin	5	19	97	680	µg/kg	1.82 U	1.96 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.757 U	0.815 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.96 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.82 U	1.96 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.96 U
Chlordane	--	--	--	--	µg/kg	14.8 U	15.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.27 U	2.44 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.82 U	1.96 U
Dieldrin	5	39	200	1400	µg/kg	1.14 U	1.22 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.757 U	0.815 U
Endrin	14	2200	11000	89000	µg/kg	0.757 U	0.815 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.27 U	2.44 U
Endrin Ketone	--	--	--	--	µg/kg	1.82 U	1.96 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.757 U	0.815 U
Heptachlor	42	420	2100	15000	µg/kg	0.909 U	0.978 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.41 U	3.67 U
Methoxychlor	--	--	--	--	µg/kg	3.41 U	3.67 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.82 U	1.96 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.82 U	1.96 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.41 U	3.67 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	188 U	204 U
Toxaphene	--	--	--	--	µg/kg	34.1 U	36.7 U
trans-Chlordane	--	--	--	--	µg/kg	2.27 U	2.44 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17) Sample Date: 06/21/2018						X56-EP (16-17) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	192 U
Aldrin	5	19	97	680	µg/kg	1.86 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.773 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.86 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U
Chlordane	--	--	--	--	µg/kg	15.1 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.32 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.86 U
Dieldrin	5	39	200	1400	µg/kg	1.16 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.773 U
Endrin	14	2200	11000	89000	µg/kg	0.773 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.32 U
Endrin Ketone	--	--	--	--	µg/kg	1.86 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.773 U
Heptachlor	42	420	2100	15000	µg/kg	0.928 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.48 U
Methoxychlor	--	--	--	--	µg/kg	3.48 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.86 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.86 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.48 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	192 U
Toxaphene	--	--	--	--	µg/kg	34.8 U
trans-Chlordane	--	--	--	--	µg/kg	2.32 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (16-17) X57-EP (18-19)						Sample Date: 06/21/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	193 U	193 UJ
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	193 U	193 UJ
Aldrin	5	19	97	680	µg/kg	1.81 U	1.79 UJ
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.753 U	0.747 UJ
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.79 UJ
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.81 U	1.79 UJ
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.79 UJ
Chlordane	--	--	--	--	µg/kg	14.7 U	14.6 UJ
cis-Chlordane	94	910	4200	24000	µg/kg	2.26 U	2.24 UJ
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.81 U	1.79 UJ
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.12 UJ
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.753 U	0.747 UJ
Endrin	14	2200	11000	89000	µg/kg	0.753 U	0.747 UJ
Endrin Aldehyde	--	--	--	--	µg/kg	2.26 U	2.24 UJ
Endrin Ketone	--	--	--	--	µg/kg	1.81 U	1.79 UJ
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.753 U	0.747 UJ
Heptachlor	42	420	2100	15000	µg/kg	0.903 U	0.896 UJ
Heptachlor Epoxide	--	--	--	--	µg/kg	3.39 U	3.36 UJ
Methoxychlor	--	--	--	--	µg/kg	3.39 U	3.36 UJ
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.81 U	1.79 UJ
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.81 U	1.79 UJ
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.39 U	3.36 UJ
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	193 U	193 UJ
Toxaphene	--	--	--	--	µg/kg	33.9 U	33.6 UJ
trans-Chlordane	--	--	--	--	µg/kg	2.26 U	2.24 UJ

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12) X58-EP (13-14)						Sample Date: 06/21/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	203 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	203 U	192 U
Aldrin	5	19	97	680	µg/kg	1.87 U	1.88 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.779 U	0.784 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.88 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.87 U	1.88 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.88 U
Chlordane	--	--	--	--	µg/kg	15.2 U	15.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.34 U	2.35 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.87 U	1.88 U
Dieldrin	5	39	200	1400	µg/kg	1.17 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.779 U	0.784 U
Endrin	14	2200	11000	89000	µg/kg	0.779 U	0.784 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.34 U	2.35 U
Endrin Ketone	--	--	--	--	µg/kg	1.87 U	1.88 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.779 U	0.784 U
Heptachlor	42	420	2100	15000	µg/kg	0.935 U	0.94 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.51 U	3.52 U
Methoxychlor	--	--	--	--	µg/kg	3.51 U	3.52 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.87 U	1.88 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.87 U	1.88 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.51 U	3.52 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	203 U	192 U
Toxaphene	--	--	--	--	µg/kg	35.1 U	35.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.34 U	2.35 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X59-SW (11-12)	X59-SW (15-16)
Sample Date:						06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	187 U	189 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	187 U	189 U
Aldrin	5	19	97	680	µg/kg	1.77 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.737 U	0.758 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.77 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.77 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.77 U	1.82 U
Chlordane	--	--	--	--	µg/kg	14.4 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.21 U	2.27 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.77 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	0.632 J	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.737 U	0.758 U
Endrin	14	2200	11000	89000	µg/kg	0.737 U	0.758 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.21 U	2.27 U
Endrin Ketone	--	--	--	--	µg/kg	1.77 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.737 U	0.758 U
Heptachlor	42	420	2100	15000	µg/kg	0.884 U	0.909 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.32 U	3.41 U
Methoxychlor	--	--	--	--	µg/kg	3.32 U	3.41 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.77 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.81	0.687 J
P,P'-DDT	3.3	1700	7900	47000	µg/kg	4.43	5.18
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	187 U	189 U
Toxaphene	--	--	--	--	µg/kg	33.2 U	34.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.21 U	2.27 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X59-SW (18-19)	59-EP (11-12)
Sample Date:						06/22/2018	07/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	196 U	188 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	196 U	188 U
Aldrin	5	19	97	680	µg/kg	1.86 U	1.7 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.777 U	0.708 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.7 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.86 U	1.7 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.7 U
Chlordane	--	--	--	--	µg/kg	15.1 U	13.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.33 U	2.12 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.86 U	1.7 U
Dieldrin	5	39	200	1400	µg/kg	1.16 U	1.06 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.777 U	0.708 U
Endrin	14	2200	11000	89000	µg/kg	0.777 U	0.708 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.33 U	2.12 U
Endrin Ketone	--	--	--	--	µg/kg	1.86 U	1.7 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.777 U	0.708 U
Heptachlor	42	420	2100	15000	µg/kg	0.932 U	0.85 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.49 U	3.19 U
Methoxychlor	--	--	--	--	µg/kg	3.49 U	3.19 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.86 U	1.7 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.86 U	1.7 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.49 U	3.19 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	196 U	188 U
Toxaphene	--	--	--	--	µg/kg	34.9 U	31.9 U
trans-Chlordane	--	--	--	--	µg/kg	2.33 U	2.12 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 59-EP (9-10) 60-EP (11-12)						Sample Date: 06/25/2018 07/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	180 U	188 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	180 U	188 U
Aldrin	5	19	97	680	µg/kg	1.7 U	1.78 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.707 U	0.741 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.7 U	1.78 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.7 U	1.78 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.7 U	1.78 U
Chlordane	--	--	--	--	µg/kg	13.8 U	14.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.12 U	2.22 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.7 U	1.78 U
Dieldrin	5	39	200	1400	µg/kg	1.06 U	1.11 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.707 U	0.741 U
Endrin	14	2200	11000	89000	µg/kg	0.707 U	0.741 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.12 U	2.22 U
Endrin Ketone	--	--	--	--	µg/kg	1.7 U	1.78 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.707 U	0.741 U
Heptachlor	42	420	2100	15000	µg/kg	0.848 U	0.889 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.18 U	3.33 U
Methoxychlor	--	--	--	--	µg/kg	3.18 U	3.33 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.7 U	1.78 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	6.09 J	1.78 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	15.6 J	3.33 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	180 U	188 U
Toxaphene	--	--	--	--	µg/kg	31.8 U	33.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.12 U	2.22 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 60-EP (9-10) 61-EP (7-8)						Sample Date: 06/25/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	200 U	194 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	200 U	194 U
Aldrin	5	19	97	680	µg/kg	1.91 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.797 U	0.759 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.91 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.91 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.91 U	1.82 U
Chlordane	--	--	--	--	µg/kg	15.5 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.39 U	2.28 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.91 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.2 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.797 U	0.759 U
Endrin	14	2200	11000	89000	µg/kg	0.797 U	0.759 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.39 U	2.28 U
Endrin Ketone	--	--	--	--	µg/kg	1.91 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.797 U	0.759 U
Heptachlor	42	420	2100	15000	µg/kg	0.956 U	0.911 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.59 U	3.42 U
Methoxychlor	--	--	--	--	µg/kg	3.59 U	3.42 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.91 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.91 U	1.82 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.59 U	3.42 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	200 U	194 U
Toxaphene	--	--	--	--	µg/kg	35.9 U	34.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.39 U	2.28 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 6-EP (12-13) DL-62 (14-16)						Sample Date: 06/18/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	204 U	199 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	204 U	199 U
Aldrin	5	19	97	680	µg/kg	1.96 U	1.89 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.815 U	0.788 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.96 U	1.89 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.96 U	1.89 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.96 U	1.89 U
Chlordane	--	--	--	--	µg/kg	15.9 U	15.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.44 U	2.36 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.96 U	1.89 U
Dieldrin	5	39	200	1400	µg/kg	1.22 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.815 U	0.788 U
Endrin	14	2200	11000	89000	µg/kg	0.815 U	0.788 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.44 U	2.36 U
Endrin Ketone	--	--	--	--	µg/kg	1.96 U	1.89 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.815 U	0.788 U
Heptachlor	42	420	2100	15000	µg/kg	0.978 U	0.946 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.67 U	3.55 U
Methoxychlor	--	--	--	--	µg/kg	3.67 U	3.55 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.96 U	1.89 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.96 U	1.89 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.67 U	3.55 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	204 U	199 U
Toxaphene	--	--	--	--	µg/kg	36.7 U	35.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.44 U	2.36 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-62 (2-4) DL-62 (9-10)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	185 U	181 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	185 U	181 U
Aldrin	5	19	97	680	µg/kg	1.7 U	1.72 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.708 U	0.716 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.7 U	1.72 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.7 U	1.72 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.7 U	1.72 U
Chlordane	--	--	--	--	µg/kg	13.8 U	14 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.12 U	2.15 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.7 U	1.72 U
Dieldrin	5	39	200	1400	µg/kg	1.06 U	1.07 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.708 U	0.716 U
Endrin	14	2200	11000	89000	µg/kg	0.708 U	0.716 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.12 U	2.15 U
Endrin Ketone	--	--	--	--	µg/kg	1.7 U	1.72 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.708 U	0.716 U
Heptachlor	42	420	2100	15000	µg/kg	0.849 U	0.859 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.18 U	3.22 U
Methoxychlor	--	--	--	--	µg/kg	3.18 U	3.22 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.7 U	1.72 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.7 U	1.72 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.18 U	3.22 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	185 U	181 U
Toxaphene	--	--	--	--	µg/kg	31.8 U	32.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.12 U	2.15 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (14-16) DL-63 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	192 U	184 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	192 U	184 U
Aldrin	5	19	97	680	µg/kg	1.82 U	1.7 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.758 U	0.711 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.7 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.82 U	1.7 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.7 U
Chlordane	--	--	--	--	µg/kg	14.8 U	13.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.28 U	2.39
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.82 U	1.7 U
Dieldrin	5	39	200	1400	µg/kg	1.14 U	1.07 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.758 U	0.711 U
Endrin	14	2200	11000	89000	µg/kg	0.758 U	0.711 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.28 U	2.13 U
Endrin Ketone	--	--	--	--	µg/kg	1.82 U	1.7 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.758 U	0.711 U
Heptachlor	42	420	2100	15000	µg/kg	0.91 U	0.853 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.41 U	3.2 U
Methoxychlor	--	--	--	--	µg/kg	3.41 U	3.2 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.82 U	23.6
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.82 U	43.4
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.41 U	284
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	192 U	184 U
Toxaphene	--	--	--	--	µg/kg	34.1 U	32 U
trans-Chlordane	--	--	--	--	µg/kg	2.28 U	2.13 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (9-10) DL-64 (14-16)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	210 U	196 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	210 U	196 U
Aldrin	5	19	97	680	µg/kg	1.97 U	1.9 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.821 U	0.792 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.97 U	1.9 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.97 U	1.9 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.97 U	1.9 U
Chlordane	--	--	--	--	µg/kg	16 U	15.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.46 U	2.38 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.97 U	1.9 U
Dieldrin	5	39	200	1400	µg/kg	1.23 U	1.19 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.821 U	0.792 U
Endrin	14	2200	11000	89000	µg/kg	0.821 U	0.792 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.46 U	2.38 U
Endrin Ketone	--	--	--	--	µg/kg	1.97 U	1.9 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.821 U	0.792 U
Heptachlor	42	420	2100	15000	µg/kg	0.985 U	0.951 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.69 U	3.56 U
Methoxychlor	--	--	--	--	µg/kg	3.69 U	3.56 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.97 U	1.9 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.97 U	1.9 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.69 U	3.56 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	210 U	196 U
Toxaphene	--	--	--	--	µg/kg	36.9 U	35.6 U
trans-Chlordane	--	--	--	--	µg/kg	2.46 U	2.38 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	186 U	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	186 U	198 U
Aldrin	5	19	97	680	µg/kg	1.72 U	1.86 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.718 U	0.776 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.72 U	1.86 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.72 U	1.86 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.72 U	1.86 U
Chlordane	--	--	--	--	µg/kg	14 U	15.1 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.15 U	2.33 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.72 U	1.86 U
Dieldrin	5	39	200	1400	µg/kg	1.08 U	1.16 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.718 U	0.776 U
Endrin	14	2200	11000	89000	µg/kg	0.718 U	0.776 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.15 U	2.33 U
Endrin Ketone	--	--	--	--	µg/kg	1.72 U	1.86 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.718 U	0.776 U
Heptachlor	42	420	2100	15000	µg/kg	0.862 U	0.931 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.23 U	3.49 U
Methoxychlor	--	--	--	--	µg/kg	3.23 U	3.49 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.72 U	1.86 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.72 U	1.86 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.23 U	3.49 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	186 U	198 U
Toxaphene	--	--	--	--	µg/kg	32.3 U	34.9 U
trans-Chlordane	--	--	--	--	µg/kg	2.15 U	2.33 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (14-16) DL-65 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	194 U	180 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	194 U	180 U
Aldrin	5	19	97	680	µg/kg	1.87 U	1.66 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.779 U	0.69 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.66 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.87 U	1.66 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.66 U
Chlordane	--	--	--	--	µg/kg	15.2 U	42.3 J
cis-Chlordane	94	910	4200	24000	µg/kg	2.34 U	8.5 J
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.87 U	1.66 U
Dieldrin	5	39	200	1400	µg/kg	1.17 U	1.04 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.779 U	0.69 U
Endrin	14	2200	11000	89000	µg/kg	0.779 U	0.69 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.34 U	2.07 U
Endrin Ketone	--	--	--	--	µg/kg	1.87 U	1.66 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.779 U	0.69 U
Heptachlor	42	420	2100	15000	µg/kg	0.935 U	0.387 J
Heptachlor Epoxide	--	--	--	--	µg/kg	3.5 U	2.04 J
Methoxychlor	--	--	--	--	µg/kg	3.5 U	3.1 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.87 U	6.11
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.87 U	15.2
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.5 U	54
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	194 U	180 U
Toxaphene	--	--	--	--	µg/kg	35 U	31 U
trans-Chlordane	--	--	--	--	µg/kg	2.34 U	5.6 J

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (9-10) DL-66 (14-16)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	187 U	202 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	187 U	202 U
Aldrin	5	19	97	680	µg/kg	1.72 U	1.89 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.716 U	0.788 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.72 U	1.89 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.72 U	1.89 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.72 U	1.89 U
Chlordane	--	--	--	--	µg/kg	14 U	15.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.15 U	2.36 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.72 U	1.89 U
Dieldrin	5	39	200	1400	µg/kg	1.07 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.716 U	0.788 U
Endrin	14	2200	11000	89000	µg/kg	0.716 U	0.788 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.15 U	2.36 U
Endrin Ketone	--	--	--	--	µg/kg	1.72 U	1.89 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.716 U	0.788 U
Heptachlor	42	420	2100	15000	µg/kg	0.86 U	0.946 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.22 U	3.55 U
Methoxychlor	--	--	--	--	µg/kg	3.22 U	3.55 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.72 U	1.89 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.72 U	1.89 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.22 U	3.55 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	187 U	202 U
Toxaphene	--	--	--	--	µg/kg	32.2 U	35.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.15 U	2.36 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	208 U	184 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	208 U	184 U
Aldrin	5	19	97	680	µg/kg	1.93 U	1.73 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.804 U	0.719 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.93 U	1.73 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.93 U	1.73 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.93 U	1.73 U
Chlordane	--	--	--	--	µg/kg	15.7 U	14 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.41 U	2.16 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.93 U	1.73 U
Dieldrin	5	39	200	1400	µg/kg	1.21 U	1.08 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.804 U	0.719 U
Endrin	14	2200	11000	89000	µg/kg	0.804 U	0.719 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.41 U	2.16 U
Endrin Ketone	--	--	--	--	µg/kg	1.93 U	1.73 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.804 U	0.719 U
Heptachlor	42	420	2100	15000	µg/kg	0.965 U	0.863 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.62 U	3.24 U
Methoxychlor	--	--	--	--	µg/kg	3.62 U	3.24 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.93 U	1.73 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.93 U	1.73 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.62 U	3.24 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	208 U	184 U
Toxaphene	--	--	--	--	µg/kg	36.2 U	32.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.41 U	2.16 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (14-16) DL-67 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	190 U	190 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	190 U	190 U
Aldrin	5	19	97	680	µg/kg	1.86 U	1.73 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.777 U	0.72 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.73 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.86 U	1.73 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.73 U
Chlordane	--	--	--	--	µg/kg	15.2 U	14 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.33 U	2.16 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.86 U	1.73 U
Dieldrin	5	39	200	1400	µg/kg	1.16 U	1.08 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.777 U	0.72 U
Endrin	14	2200	11000	89000	µg/kg	0.777 U	0.72 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.33 U	2.16 U
Endrin Ketone	--	--	--	--	µg/kg	1.86 U	1.73 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.777 U	0.72 U
Heptachlor	42	420	2100	15000	µg/kg	0.932 U	0.864 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.5 U	3.24 U
Methoxychlor	--	--	--	--	µg/kg	3.5 U	3.24 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.86 U	1.73 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.86 U	1.73 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.5 U	6.8 J
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	190 U	190 U
Toxaphene	--	--	--	--	µg/kg	35 U	32.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.33 U	2.16 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (9-10) DL-68 (11-12)						Sample Date: 06/26/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	188 U	209 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	188 U	209 U
Aldrin	5	19	97	680	µg/kg	1.78 U	2 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.741 U	0.835 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.78 U	2 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.78 U	2 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.78 U	2 U
Chlordane	--	--	--	--	µg/kg	14.4 U	16.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.22 U	2.51 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.78 U	2 U
Dieldrin	5	39	200	1400	µg/kg	1.11 U	1.25 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.741 U	0.835 U
Endrin	14	2200	11000	89000	µg/kg	0.741 U	0.835 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.22 U	2.51 U
Endrin Ketone	--	--	--	--	µg/kg	1.78 U	2 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.741 U	0.835 U
Heptachlor	42	420	2100	15000	µg/kg	0.889 U	1 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.33 U	3.76 U
Methoxychlor	--	--	--	--	µg/kg	3.33 U	3.76 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.78 U	2 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.78 U	2 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.33 U	3.76 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	188 U	209 U
Toxaphene	--	--	--	--	µg/kg	33.3 U	37.6 U
trans-Chlordane	--	--	--	--	µg/kg	2.22 U	2.51 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (15-16) DL-68 (18-19)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	182 U	193 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	182 U	193 U
Aldrin	5	19	97	680	µg/kg	1.68 U	1.83 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.7 U	0.764 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.68 U	1.83 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.68 U	1.83 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.68 U	1.83 U
Chlordane	--	--	--	--	µg/kg	13.6 U	14.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.1 U	2.29 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.68 U	1.83 U
Dieldrin	5	39	200	1400	µg/kg	1.05 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.7 U	0.764 U
Endrin	14	2200	11000	89000	µg/kg	0.7 U	0.764 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.1 U	2.29 U
Endrin Ketone	--	--	--	--	µg/kg	1.68 U	1.83 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.7 U	0.764 U
Heptachlor	42	420	2100	15000	µg/kg	0.84 U	0.917 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.15 U	3.44 U
Methoxychlor	--	--	--	--	µg/kg	3.15 U	3.44 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.68 U	1.83 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.68 U	1.83 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.15 U	3.44 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	182 U	193 U
Toxaphene	--	--	--	--	µg/kg	31.5 U	34.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.1 U	2.29 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12) DL-69 (15-16)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	182 U	211 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	182 U	211 U
Aldrin	5	19	97	680	µg/kg	1.76 U	2.03 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.734 U	0.846 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	2.03 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.76 U	2.03 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	2.03 U
Chlordane	--	--	--	--	µg/kg	14.3 U	16.5 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.2 U	2.54 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.76 U	2.03 U
Dieldrin	5	39	200	1400	µg/kg	1.1 U	1.27 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.734 U	0.846 U
Endrin	14	2200	11000	89000	µg/kg	0.734 U	0.846 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.2 U	2.54 U
Endrin Ketone	--	--	--	--	µg/kg	1.76 U	2.03 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.734 U	0.846 U
Heptachlor	42	420	2100	15000	µg/kg	0.881 U	1.02 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.3 U	3.81 U
Methoxychlor	--	--	--	--	µg/kg	3.3 U	3.81 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2.98	4.09
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.76 U	2.03 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.3 U	3.81 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	182 U	211 U
Toxaphene	--	--	--	--	µg/kg	33 U	38.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.2 U	2.54 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (18-19) DL-70 (11-12)						Sample Date: 06/25/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	198 U	197 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	198 U	197 U
Aldrin	5	19	97	680	µg/kg	1.9 U	18.7 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.792 U	7.78 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.9 U	18.7 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.9 U	18.7 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.9 U	18.7 U
Chlordane	--	--	--	--	µg/kg	33.1	152 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.05 J	23.3 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	0.485 J	18.7 U
Dieldrin	5	39	200	1400	µg/kg	1.19 U	11.7 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.792 U	7.78 U
Endrin	14	2200	11000	89000	µg/kg	0.792 U	7.78 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.38 U	23.3 U
Endrin Ketone	--	--	--	--	µg/kg	1.9 U	18.7 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.792 U	7.78 U
Heptachlor	42	420	2100	15000	µg/kg	0.95 U	9.33 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.08 J	35 U
Methoxychlor	--	--	--	--	µg/kg	3.56 U	35 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	6.65 J	30.3
P,P'-DDE	3.3	1800	8900	62000	µg/kg	11	6.39 J
P,P'-DDT	3.3	1700	7900	47000	µg/kg	27.7	35 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	198 U	197 U
Toxaphene	--	--	--	--	µg/kg	35.6 U	350 U
trans-Chlordane	--	--	--	--	µg/kg	0.661 JPI	23.3 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (15-16) DL-70 (18-19)						Sample Date: 06/22/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	182 U	200 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	182 U	200 U
Aldrin	5	19	97	680	µg/kg	1.71 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.714 U	0.76 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.71 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.71 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.71 U	1.82 U
Chlordane	--	--	--	--	µg/kg	13.9 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.14 U	2.28 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.71 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.07 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.714 U	0.76 U
Endrin	14	2200	11000	89000	µg/kg	0.714 U	0.76 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.14 U	2.28 U
Endrin Ketone	--	--	--	--	µg/kg	1.71 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.714 U	0.76 U
Heptachlor	42	420	2100	15000	µg/kg	0.857 U	0.912 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.21 U	3.42 U
Methoxychlor	--	--	--	--	µg/kg	3.21 U	3.42 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.71 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.71 U	1.82 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.21 U	3.42 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	182 U	200 U
Toxaphene	--	--	--	--	µg/kg	32.1 U	34.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.14 U	2.28 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (11-12) DL-71 (15-16)						Sample Date: 06/22/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	179 U	180 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	179 U	180 U
Aldrin	5	19	97	680	µg/kg	1.69 U	1.66 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.705 U	1.17
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.69 U	1.66 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.69 U	1.66 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.69 U	1.66 U
Chlordane	--	--	--	--	µg/kg	13.8 U	13.5 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.12 U	2.08 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.69 U	1.66 U
Dieldrin	5	39	200	1400	µg/kg	1.06 U	1.04 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.705 U	0.692 U
Endrin	14	2200	11000	89000	µg/kg	0.705 U	0.692 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.12 U	2.08 U
Endrin Ketone	--	--	--	--	µg/kg	1.69 U	1.66 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.705 U	0.692 U
Heptachlor	42	420	2100	15000	µg/kg	0.846 U	0.831 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.17 U	3.12 U
Methoxychlor	--	--	--	--	µg/kg	3.17 U	3.12 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.69 U	1.66 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.69 U	1.66 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.17 U	3.12 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	179 U	180 U
Toxaphene	--	--	--	--	µg/kg	31.7 U	31.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.12 U	2.08 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (18-19) DL-72 (11-12)						Sample Date: 06/22/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	185 U	195 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	185 U	195 U
Aldrin	5	19	97	680	µg/kg	1.75 U	1.88 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.73 U	0.785 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.75 U	1.88 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.75 U	1.88 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.75 U	1.88 U
Chlordane	--	--	--	--	µg/kg	14.2 U	15.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.19 U	2.35 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.75 U	1.88 U
Dieldrin	5	39	200	1400	µg/kg	1.09 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.73 U	0.785 U
Endrin	14	2200	11000	89000	µg/kg	0.73 U	0.785 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.19 U	2.35 U
Endrin Ketone	--	--	--	--	µg/kg	1.75 U	1.88 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.73 U	0.785 U
Heptachlor	42	420	2100	15000	µg/kg	0.876 U	0.942 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.28 U	3.53 U
Methoxychlor	--	--	--	--	µg/kg	3.28 U	3.53 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.75 U	1.88 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.75 U	1.88 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.28 U	3.53 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	185 U	195 U
Toxaphene	--	--	--	--	µg/kg	32.8 U	35.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.19 U	2.35 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (15-16) DUP-062018						Sample Date: 06/22/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	193 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	193 U	192 U
Aldrin	5	19	97	680	µg/kg	1.81 U	1.76 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.756 U	0.735 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.76 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.81 U	1.76 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.76 U
Chlordane	--	--	--	--	µg/kg	14.7 U	14.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.27 U	2.2 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.81 U	1.76 U
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.1 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.756 U	0.735 U
Endrin	14	2200	11000	89000	µg/kg	0.756 U	0.735 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.27 U	2.2 U
Endrin Ketone	--	--	--	--	µg/kg	1.81 U	1.76 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.756 U	0.735 U
Heptachlor	42	420	2100	15000	µg/kg	0.907 U	0.882 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.4 U	3.31 U
Methoxychlor	--	--	--	--	µg/kg	3.4 U	3.31 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.81 U	1.76 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	0.639 J	1.76 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	2.07 J	3.31 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	193 U	192 U
Toxaphene	--	--	--	--	µg/kg	34 U	33.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.27 U	2.2 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062118 DUP-062218-1						Sample Date: 06/21/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	193 U	189 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	193 U	189 U
Aldrin	5	19	97	680	µg/kg	1.84 U	1.78 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.766 U	0.741 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.84 U	1.78 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.84 U	1.78 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.84 U	1.78 U
Chlordane	--	--	--	--	µg/kg	14.9 U	14.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.3 U	2.22 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.84 U	1.78 U
Dieldrin	5	39	200	1400	µg/kg	1.15 U	1.11 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.766 U	0.741 U
Endrin	14	2200	11000	89000	µg/kg	0.766 U	0.741 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.3 U	2.22 U
Endrin Ketone	--	--	--	--	µg/kg	1.84 U	1.78 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.766 U	0.741 U
Heptachlor	42	420	2100	15000	µg/kg	0.919 U	0.889 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.44 U	3.33 U
Methoxychlor	--	--	--	--	µg/kg	3.44 U	3.33 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.84 U	1.78 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.84 U	1.78 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.44 U	3.33 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	193 U	189 U
Toxaphene	--	--	--	--	µg/kg	34.4 U	33.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.3 U	2.22 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2 DUP-062518-1						Sample Date: 06/22/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	199 U	186 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	199 U	186 U
Aldrin	5	19	97	680	µg/kg	1.85 U	1.73 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.77 U	0.721 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.85 U	1.73 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.85 U	1.73 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.85 U	1.73 U
Chlordane	--	--	--	--	µg/kg	15 U	14.1 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.31 U	2.16 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.85 U	1.73 U
Dieldrin	5	39	200	1400	µg/kg	1.15 U	1.08 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.77 U	0.721 U
Endrin	14	2200	11000	89000	µg/kg	0.77 U	0.721 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.31 U	2.16 U
Endrin Ketone	--	--	--	--	µg/kg	1.85 U	1.73 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.77 U	0.721 U
Heptachlor	42	420	2100	15000	µg/kg	0.924 U	0.865 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.46 U	3.24 U
Methoxychlor	--	--	--	--	µg/kg	3.46 U	3.24 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.85 U	1.73 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.85 U	1.73 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.46 U	3.24 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	199 U	186 U
Toxaphene	--	--	--	--	µg/kg	34.6 U	32.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.31 U	2.16 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DUP-062518-2	DUP072418-1
Sample Date:						06/25/2018	07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	193 U	232 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	193 U	232 U
Aldrin	5	19	97	680	µg/kg	1.8 U	2.25 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.752 U	0.938 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.8 U	2.25 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.8 U	2.25 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.8 U	2.25 U
Chlordane	--	--	--	--	µg/kg	14.7 U	18.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.26 U	2.81 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.8 U	2.25 U
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.41 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.752 U	0.938 U
Endrin	14	2200	11000	89000	µg/kg	0.752 U	0.938 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.26 U	2.81 U
Endrin Ketone	--	--	--	--	µg/kg	1.8 U	2.25 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.752 U	0.938 U
Heptachlor	42	420	2100	15000	µg/kg	0.903 U	1.12 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.38 U	4.22 U
Methoxychlor	--	--	--	--	µg/kg	3.38 U	4.22 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.8 U	2.25 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.8 U	2.25 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.38 U	4.22 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	193 U	232 U
Toxaphene	--	--	--	--	µg/kg	33.8 U	42.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.26 U	2.81 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2 DUP072418-3						Sample Date: 07/24/2018 07/24/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	226 U	194 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	226 U	194 U
Aldrin	5	19	97	680	µg/kg	2.09 U	1.84 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.869 U	0.767 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	2.09 U	1.84 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	2.09 U	1.84 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	4.23 J	1.84 U
Chlordane	--	--	--	--	µg/kg	17 U	15 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.61 U	2.3 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	2.09 U	1.84 U
Dieldrin	5	39	200	1400	µg/kg	1.3 U	1.15 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.869 U	0.767 U
Endrin	14	2200	11000	89000	µg/kg	0.869 U	0.767 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.61 U	2.3 U
Endrin Ketone	--	--	--	--	µg/kg	2.09 U	1.84 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.869 U	0.767 U
Heptachlor	42	420	2100	15000	µg/kg	1.04 U	0.92 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.91 U	3.45 U
Methoxychlor	--	--	--	--	µg/kg	3.91 U	3.45 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2.09 U	1.84 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	2.09 U	1.84 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.91 U	3.45 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	226 U	194 U
Toxaphene	--	--	--	--	µg/kg	39.1 U	34.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.61 U	2.3 U

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						1-EP (12-13)	1-EP (15-16)	1-EP (9-10)	2-EP (12-13)
Sample Date:						06/18/2018	06/18/2018	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	73.4	78.1	80.1	77.4

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						2-EP (9-10)	3-EP (10-11)	3-EP (12-13)	3-EP (15-16)
Sample Date:						07/23/2018	06/18/2018	07/23/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	73.8	83.4	72.1	86.5

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						4-EP (10-11)	4-EP (12-13)	5-EP (10-11)	6-EP (12-13)
Sample Date:						06/18/2018	07/23/2018	06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	80.7	76	84.3	80.1

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						6-EP (9-10)	7-EP (12-13)	7-EP (9-10)	8-EP (12-13)	8-EP (9-10)
Sample Date:						07/25/2018	06/18/2018	07/24/2018	06/18/2018	07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units					
Total Solids	--	--	--	--	PERCENT	70.3	83.8	72.7	69.9	71.9

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						9-EP (12-13)	9-EP (9-10)	10-EP (12-13)	10-EP (9-10)
Sample Date:						06/18/2018	07/23/2018	06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	74.6	63.6	83.8	73.1

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						11-EP (11-12)	11-EP (9-10)	12-EP (12-13)	12-EP (9-10)
Sample Date:						06/18/2018	07/23/2018	06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	73.6	81.4	83.6	66

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						13-EP (10-11)	X13-EP (14-15)	13-EP (9-10)	14-EP (9-10)
Sample Date:						06/20/2018	06/22/2018	07/24/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	80.8	70.7	72.8	90.8

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						15-EP (10-11)	16-EP (10-11)	17-EP (11-12)	20-EP (10-11)
Sample Date:						06/18/2018	06/18/2018	06/25/2018	07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	78.3	86.6	86.2	80.4

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						20-EP (8-9)	21-EP (8-9)	22-EP (11-12)	23-EP (10-11)
Sample Date:						06/25/2018	06/26/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	81.3	89.1	84.3	87.6

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						24-EP (11-12)	25-EP (10-11)	26-EP (10-11)	X26-SW (11-12)
Sample Date:						06/20/2018	06/18/2018	06/18/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	87.6	75.6	83.6	82.2

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X26-SW (15-16)	X27-SW (11-12)	X27-SW (15-16)
Sample Date:						06/21/2018	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	83.6	86.7	86.7

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						27-EP (11-12)	30-EP (10-11)	30-EP (8-9)	31-EP (8-9)
Sample Date:						06/25/2018	07/24/2018	06/25/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	87.1	88.8	83.8	82.9

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						32-EP (11-12)	33-EP (9-10)	X33-SW (11-12)	X33-SW (15-16)
Sample Date:						06/20/2018	06/20/2018	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	81.8	87.6	88.6	85.9

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X34-EP (15-16)	X34-EP (17-18)	X34-SW (11-12)
Sample Date:						06/25/2018	06/25/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	86.8	80.9	87.3

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X34-SW (15-16)	X35-EP (15-16)	X35-EP (17-18)
Sample Date:						06/21/2018	06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	84.9	82.6	86.4

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X36-EP (11-12)	X36-EP (13-14)	X37-EP (11-12)
Sample Date:						06/25/2018	06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	91.2	83.7	85.1

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X37-EP (13-14)	X37-SW (11-12)	X37-SW (15-16)	38-EP (7-8)
Sample Date:						06/25/2018	06/22/2018	06/22/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	87.8	89	84	84.2

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						39-EP (8-9)	40-EP (12-13)	41-EP (10-11)	41-EP (14-15)
Sample Date:						06/25/2018	06/26/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	85.7	84.7	89.5	85.3

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						42-EP (10-11)	43-EP (10-11)	X43B-SW (11-12)
Sample Date:						06/20/2018	06/20/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	85.1	84.5	83.7

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X43-SW (11-12)	X43-SW (15-16)	X43-SW (18-19)
Sample Date:						06/21/2018	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	89.1	78.3	85.7

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X43-SW (20-21)	X44-EP (14-15)	X44-EP (17-18)
Sample Date:						06/21/2018	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	76.4	82.9	81.2

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	X44-SW (11-12)	X44-SW (15-16)	X45-EP (16-17)
						Sample Date:	06/20/2018	06/20/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT		87.5	87.2	84.2

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X45-EP (18-19)	X46-EP (16-17)	X46-EP (18-19)
Sample Date:						06/22/2018	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	81	89.8	77.9

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X47-EP (16-17)	X48-EP (11-12)	X48-EP (13-14)
Sample Date:						06/21/2018	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	86.2	84.2	84.2

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X49-SW (11-12)	X49-SW (15-16)	X49-SW (18-19)
Sample Date:						06/22/2018	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	86.2	83.3	78.2

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						49-EP (10-11)	49-EP (8-9)	50-EP (11-12)	50-EP (9-10)
Sample Date:						07/25/2018	06/25/2018	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	83.9	95.7	88.7	84.1

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						51-EP (10-11)	51-EP (14-15)	52-EP (8-9)	53-EP (8-9)
Sample Date:						06/20/2018	06/20/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	85	83.5	86	88.3

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X53-SW (11-12)	X53-SW (15-16)	X53-SW (18-19)
Sample Date:						06/21/2018	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	87.9	79.6	82.1

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X54-EP (16-17)	X54-EP (18-19)	X55-EP (16-17)
Sample Date:						06/21/2018	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	87.5	80.3	85.1

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X56-EP (16-17)	X57-EP (16-17)	X57-EP (18-19)
Sample Date:						06/21/2018	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	88.2	86	85.7

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X58-EP (11-12)	X58-EP (13-14)	X59-SW (11-12)
Sample Date:						06/21/2018	06/21/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	81.7	84.3	88

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X59-SW (15-16)	X59-SW (18-19)	59-EP (9-10)	59-EP (11-12)
Sample Date:						06/22/2018	06/22/2018	06/25/2018	07/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	85.4	82.7	90.3	88.5

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						60-EP (11-12)	60-EP (9-10)	61-EP (7-8)	DL-62 (14-16)
Sample Date:						07/25/2018	06/25/2018	06/26/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	87.1	81.9	85.6	83.3

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-62 (2-4)	DL-62 (9-10)	DL-63 (14-16)	DL-63 (2-4)
Sample Date:						06/20/2018	06/20/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	89.1	89.7	85.9	89.9

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-63 (9-10)	DL-64 (14-16)	DL-64 (2-4)	DL-64 (9-10)
						Sample Date:	06/26/2018	06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units					
Total Solids	--	--	--	--	PERCENT	77.4	83.2	87.1	83.6	

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-65 (14-16)	DL-65 (2-4)	DL-65 (9-10)	DL-66 (14-16)
Sample Date:						06/26/2018	06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	83.7	92	88.4	81.6

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-66 (2-4)	DL-66 (9-10)	DL-67 (14-16)	DL-67 (2-4)
Sample Date:						06/26/2018	06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	79	88.6	85.5	87

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-67 (9-10)	DL-68 (11-12)	DL-68 (15-16)	DL-68 (18-19)
Sample Date:						06/26/2018	06/25/2018	06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	86.6	78.7	91.1	85.4

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-69 (11-12)	DL-69 (15-16)	DL-69 (18-19)	DL-70 (11-12)
Sample Date:						06/25/2018	06/25/2018	06/25/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	89.5	78.4	82.4	84

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-70 (15-16)	DL-70 (18-19)	DL-71 (11-12)	DL-71 (15-16)
Sample Date:						06/22/2018	06/22/2018	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	89.8	82.9	91.9	92

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-71 (18-19)	DL-72 (11-12)	DL-72 (15-16)	DUP-062018
Sample Date:						06/22/2018	06/22/2018	06/22/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	88.6	83.7	83.6	86.3

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DUP-062118	DUP-062218-1	DUP-062218-2	DUP-062518-1
Sample Date:						06/21/2018	06/22/2018	06/22/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	84.6	87.4	83.4	88

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DUP-062518-2	DUP072418-1	DUP072418-2	DUP072418-3
Sample Date:						06/25/2018	07/24/2018	07/24/2018	07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	85.6	70.8	73.4	84.4

Table 10. Summary of Semivolatile Organic Compounds in Groundwater, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-3	MW-9	MW-9-DUP	MW-19	MW-20
Sample Date:			6/27/2018	6/27/2018	6/27/2018	6/27/2018	6/27/2018
Parameter	NYSDEC AWQSGVs	Units					
1,4-Dioxane (P-Dioxane)	--	µg/L	0.144 U	0.144 U	0.144 U	0.147 U	0.142 U

Table 11. Summary of Perfluoroalkyl Acids Substances in Groundwater, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-3	MW-9	MW-9-DUP	MW-19	MW-20
Sample Date:			6/27/2018	6/27/2018	6/27/2018	6/27/2018	6/27/2018
Parameter	NYSDEC AWQSGVs	Units					
6:2-FTS	--	µg/L	0.00262	0.00419	0.00311	0.00351	0.0734
8:2-FTS	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
EtFOSAA	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
MeFOSAA	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
PFBA	--	µg/L	0.0066	0.00951	0.00927	0.0118	0.00973
PFBS	--	µg/L	0.00501	0.00731	0.00736	0.00587	0.00898
PFDA	--	µg/L	0.00065 J	0.000281 J	0.000271 J	0.00178 U	0.0027
PFDoA	--	µg/L	0.00178 U	0.000222 J	0.00178 U	0.00178 U	0.00192 U
PFDS	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
PFHpA	--	µg/L	0.00213	0.00752	0.00729	0.011	0.00901
PFHpS	--	µg/L	0.00184	0.00158 J	0.00148 J	0.000464 J	0.00192 U
PFHxA	--	µg/L	0.000868 J	0.00386	0.00347	0.01	0.00602
PFHxS	--	µg/L	0.00681	0.0092	0.00857	0.00655	0.0053
PFNA	--	µg/L	0.00259	0.00161 J	0.00131 J	0.00172 J	0.00706
PFOA	--	µg/L	0.0309	0.064	0.0678	0.0824	0.0591
PFOS	--	µg/L	0.0394	0.0254	0.0244	0.0207	0.0497
PFOSA	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
PFPeA	--	µg/L	0.000836 J	0.00306	0.0028	0.0114	0.00645
PFTeDA	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
PFTTrDA	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
PFUnA	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U

Notes Utilized Throughout Tables	
Soil Tables	
J -	Estimated value
U -	Indicates that the compound was analyzed for but not detected
P -	The RPD between the results for the two columns exceeds the method-specified criteria
I -	The lower value for the two columns has been reported due to obvious interference
RPD -	Relative Percent Difference
ft bls -	Feet below land surface
DUP -	Duplicate sample
µg/kg -	Micrograms per kilogram
mg/kg -	Milligrams per kilogram
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	
Italicized data indicates that parameter was detected above the NYSDEC Part 375 Commercial SCO	
Red data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater SCO	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation: 4-EP	
					Sample Date: 05/10/2019	
					Sample Depth: 13 - 14	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.7 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.4 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.4 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.4 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.7 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.8 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.8 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.8 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.8 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.8 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.4 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.8 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.4 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.8 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.8 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.8 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.8 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.8 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.8 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.8 U
2-Hexanone	--	--	--	--	µg/kg	14 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.8 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.8 U
Acetone	50	100000	100000	500000	µg/kg	25
Acrolein	--	--	--	--	µg/kg	35 U
Acrylonitrile	--	--	--	--	µg/kg	5.6 U
Benzene	60	2900	4800	44000	µg/kg	0.7 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:
						4-EP
						Sample Date:
						05/10/2019
						Sample Depth:
						13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
Bromobenzene	--	--	--	--	µg/kg	2.8 U
Bromochloromethane	--	--	--	--	µg/kg	2.8 U
Bromodichloromethane	--	--	--	--	µg/kg	0.7 U
Bromoform	--	--	--	--	µg/kg	5.6 U
Bromomethane	--	--	--	--	µg/kg	2.8 U
Carbon Disulfide	--	--	--	--	µg/kg	14 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.4 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.7 U
Chloroethane	--	--	--	--	µg/kg	2.8 U
Chloroform	370	10000	49000	350000	µg/kg	2.1 U
Chloromethane	--	--	--	--	µg/kg	5.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.4 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.7 U
Cyclohexane	--	--	--	--	µg/kg	14 U
Cymene	--	--	--	--	µg/kg	1.4 U
Dibromochloromethane	--	--	--	--	µg/kg	1.4 U
Dibromomethane	--	--	--	--	µg/kg	2.8 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	14 U
Dichloroethylenes	--	--	--	--	µg/kg	1.4 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.8 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.4 U
Hexachlorobutadiene	--	--	--	--	µg/kg	5.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.4 U
m,p-Xylene	--	--	--	--	µg/kg	2.8 U
Methyl Acetate	--	--	--	--	µg/kg	4.7 J
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	14 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	14 U
Methylcyclohexane	--	--	--	--	µg/kg	5.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg	7 U
Naphthalene	12000	100000	100000	500000	µg/kg	5.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.4 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.4 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.4 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	4-EP
						Sample Date:	05/10/2019
						Sample Depth:	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg		1.4 U
Styrene	--	--	--	--	µg/kg		1.4 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg		2.8 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg		7.9 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg		0.29 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg		0.7 U
Toluene	700	100000	100000	500000	µg/kg		1.4 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg		0.7 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg		2.1 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg		1.4 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg		7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg		0.7 U
Trichlorofluoromethane	--	--	--	--	µg/kg		5.6 U
Vinyl Acetate	--	--	--	--	µg/kg		14 U
Vinyl Chloride	20	210	900	13000	µg/kg		1.4 U
Xylenes	260	100000	100000	500000	µg/kg		1.4 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	7-EP	8-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
1,1,1,2-Tetrachloroethane	--	--	--	--		0.54 U	0.66 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.54 U	0.66 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.54 U	0.66 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.3 U	5.2 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	1.3 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	1.3 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	1.3 U
1,1-Dichloropropene	--	--	--	--		0.54 U	0.66 U
1,2,3-Trichlorobenzene	--	--	--	--		2.2 U	2.6 U
1,2,3-Trichloropropane	--	--	--	--		2.2 U	2.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.2 U	2.6 U
1,2,4-Trichlorobenzene	--	--	--	--		2.2 U	2.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.2 U	2.6 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.2 U	3.9 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.2 U	2.6 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	1.3 U
1,2-Dichloropropane	--	--	--	--		1.1 U	1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.2 U	2.6 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.2 U	2.6 U
1,3-Dichloropropane	--	--	--	--		2.2 U	2.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.2 U	2.6 U
1,4-Diethyl Benzene	--	--	--	--		2.2 U	2.6 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		87 U	100 U
2,2-Dichloropropane	--	--	--	--		2.2 U	2.6 U
2-Chlorotoluene	--	--	--	--		2.2 U	2.6 U
2-Hexanone	--	--	--	--		11 U	13 U
4-Chlorotoluene	--	--	--	--		2.2 U	2.6 U
4-Ethyltoluene	--	--	--	--		2.2 U	2.6 U
Acetone	50	100000	100000	500000		11 U	13 U
Acrolein	--	--	--	--		27 U	33 U
Acrylonitrile	--	--	--	--		4.3 U	5.2 U
Benzene	60	2900	4800	44000		0.54 U	0.66 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	7-EP	8-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
Bromobenzene	--	--	--	--		2.2 U	2.6 U
Bromochloromethane	--	--	--	--		2.2 U	2.6 U
Bromodichloromethane	--	--	--	--		0.54 U	0.66 U
Bromoform	--	--	--	--		4.3 U	5.2 U
Bromomethane	--	--	--	--		2.2 U	2.6 U
Carbon Disulfide	--	--	--	--		11 U	13 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	1.3 U
Chlorobenzene	1100	100000	100000	500000		0.54 U	0.66 U
Chloroethane	--	--	--	--		2.2 U	2.6 U
Chloroform	370	10000	49000	350000		1.6 U	2 U
Chloromethane	--	--	--	--		4.3 U	5.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.1 U	1.3 U
Cis-1,3-Dichloropropene	--	--	--	--		0.54 U	0.66 U
Cyclohexane	--	--	--	--		11 U	13 U
Cymene	--	--	--	--		1.1 U	1.3 U
Dibromochloromethane	--	--	--	--		1.1 U	1.3 U
Dibromomethane	--	--	--	--		2.2 U	2.6 U
Dichlorodifluoromethane	--	--	--	--		11 U	13 U
Dichloroethylenes	--	--	--	--		1.1 U	1.3 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.2 U	2.6 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	1.3 U
Hexachlorobutadiene	--	--	--	--		4.3 U	5.2 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	1.3 U
m,p-Xylene	--	--	--	--		2.2 U	2.6 U
Methyl Acetate	--	--	--	--		4.3 U	5.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		11 U	13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	13 U
Methylcyclohexane	--	--	--	--		4.3 U	5.2 U
Methylene Chloride	50	51000	100000	500000		5.4 U	6.6 U
Naphthalene	12000	100000	100000	500000		4.3 U	5.2 U
N-Butylbenzene	12000	100000	100000	500000		1.1 U	1.3 U
N-Propylbenzene	3900	100000	100000	500000		1.1 U	1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	1.3 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	7-EP	8-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000		1.1 U	1.3 U
Styrene	--	--	--	--		1.1 U	1.3 U
T-Butylbenzene	5900	100000	100000	500000		2.2 U	2.6 U
Tert-Butyl Alcohol	--	--	--	--		22 U	26 U
Tert-Butyl Methyl Ether	930	62000	100000	500000		2.2 U	2.6 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000		0.54 U	0.66 U
Toluene	700	100000	100000	500000		1.1 U	1.3 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		0.54 U	0.66 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		1.6 U	2 U
Trans-1,3-Dichloropropene	--	--	--	--		1.1 U	1.3 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		5.4 U	6.6 U
Trichloroethylene (TCE)	470	10000	21000	200000		0.54 U	0.66 U
Trichlorofluoromethane	--	--	--	--		4.3 U	5.2 U
Vinyl Acetate	--	--	--	--		11 U	13 U
Vinyl Chloride	20	210	900	13000		1.1 U	1.3 U
Xylenes	260	100000	100000	500000		1.1 U	1.3 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP
					Sample	03/25/2019
					Sample	10 - 11
						11 - 12
1,1,1,2-Tetrachloroethane	--	--	--	--	0.58 U	0.8 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	0.58 U	0.8 U
1,1,2,2-Tetrachloroethane	--	--	--	--	0.58 U	0.8 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	4.6 U	6.4 U
1,1,2-Trichloroethane	--	--	--	--	1.2 U	1.6 U
1,1-Dichloroethane	270	19000	26000	240000	1.2 U	1.6 U
1,1-Dichloroethene	330	100000	100000	500000	1.2 U	1.6 U
1,1-Dichloropropene	--	--	--	--	0.58 U	0.8 U
1,2,3-Trichlorobenzene	--	--	--	--	2.3 U	3.2 U
1,2,3-Trichloropropane	--	--	--	--	2.3 U	3.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	2.3 U	3.2 U
1,2,4-Trichlorobenzene	--	--	--	--	2.3 U	3.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	2.3 U	3.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	3.5 U	4.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	1.2 U	1.6 U
1,2-Dichlorobenzene	1100	100000	100000	500000	2.3 U	3.2 U
1,2-Dichloroethane	20	2300	3100	30000	1.2 U	1.6 U
1,2-Dichloropropane	--	--	--	--	1.2 U	1.6 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	2.3 U	3.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	2.3 U	3.2 U
1,3-Dichloropropane	--	--	--	--	2.3 U	3.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	2.3 U	3.2 U
1,4-Diethyl Benzene	--	--	--	--	2.3 U	3.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	92 U	130 U
2,2-Dichloropropane	--	--	--	--	2.3 U	3.2 U
2-Chlorotoluene	--	--	--	--	2.3 U	3.2 U
2-Hexanone	--	--	--	--	12 U	16 U
4-Chlorotoluene	--	--	--	--	2.3 U	3.2 U
4-Ethyltoluene	--	--	--	--	2.3 U	3.2 U
Acetone	50	100000	100000	500000	6.2 B	140 B
Acrolein	--	--	--	--	29 U	40 U
Acrylonitrile	--	--	--	--	4.6 U	6.4 U
Benzene	60	2900	4800	44000	0.58 U	0.8 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP
					Sample	03/25/2019
					Sample	10 - 11
						11 - 12
Bromobenzene	--	--	--	--	2.3 U	3.2 U
Bromochloromethane	--	--	--	--	2.3 U	3.2 U
Bromodichloromethane	--	--	--	--	0.58 U	0.8 U
Bromoform	--	--	--	--	4.6 U	6.4 U
Bromomethane	--	--	--	--	2.3 U	3.2 U
Carbon Disulfide	--	--	--	--	12 U	16 U
Carbon Tetrachloride	760	1400	2400	22000	1.2 U	1.6 U
Chlorobenzene	1100	100000	100000	500000	0.58 U	0.8 U
Chloroethane	--	--	--	--	2.3 U	3.2 U
Chloroform	370	10000	49000	350000	1.7 U	2.4 U
Chloromethane	--	--	--	--	4.6 U	6.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	1.2 U	1.6 U
Cis-1,3-Dichloropropene	--	--	--	--	0.58 U	0.8 U
Cyclohexane	--	--	--	--	12 U	16 U
Cymene	--	--	--	--	1.2 U	1.6 U
Dibromochloromethane	--	--	--	--	1.2 U	1.6 U
Dibromomethane	--	--	--	--	2.3 U	3.2 U
Dichlorodifluoromethane	--	--	--	--	12 U	16 U
Dichloroethylenes	--	--	--	--	1.2 U	1.6 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	2.3 U	3.2 U
Ethylbenzene	1000	30000	41000	390000	1.2 U	1.6 U
Hexachlorobutadiene	--	--	--	--	4.6 U	6.4 U
Isopropylbenzene (Cumene)	--	--	--	--	1.2 U	1.6 U
m,p-Xylene	--	--	--	--	2.3 U	3.2 U
Methyl Acetate	--	--	--	--	4.6 U	6.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	12 U	28
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	12 U	16 U
Methylcyclohexane	--	--	--	--	4.6 U	6.4 U
Methylene Chloride	50	51000	100000	500000	5.8 U	8 U
Naphthalene	12000	100000	100000	500000	1.6 J	6.4 U
N-Butylbenzene	12000	100000	100000	500000	1.2 U	1.6 U
N-Propylbenzene	3900	100000	100000	500000	1.2 U	1.6 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	1.2 U	1.6 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	9-EP
					Sample	03/25/2019
					Sample	10 - 11
						11 - 12
Sec-Butylbenzene	11000	100000	100000	500000	1.2 U	1.6 U
Styrene	--	--	--	--	1.2 U	1.6 U
T-Butylbenzene	5900	100000	100000	500000	2.3 U	3.2 U
Tert-Butyl Alcohol	--	--	--	--	23 U	32 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	2.3 U	3.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.58 U	0.8 U
Toluene	700	100000	100000	500000	1.2 U	1.6 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.58 U	0.8 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.7 U	2.4 U
Trans-1,3-Dichloropropene	--	--	--	--	1.2 U	1.6 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.8 U	8 U
Trichloroethylene (TCE)	470	10000	21000	200000	0.58 U	0.8 U
Trichlorofluoromethane	--	--	--	--	4.6 U	6.4 U
Vinyl Acetate	--	--	--	--	12 U	16 U
Vinyl Chloride	20	210	900	13000	1.2 U	1.6 U
Xylenes	260	100000	100000	500000	1.2 U	1.6 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP	11-EP
					Sample	05/08/2019	03/25/2019
					Sample	13 - 14	10 - 11
1,1,1,2-Tetrachloroethane	--	--	--	--		0.54 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.54 U	0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.54 U	0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.3 U	4.7 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	1.2 U
1,1-Dichloropropene	--	--	--	--		0.54 U	0.59 U
1,2,3-Trichlorobenzene	--	--	--	--		2.2 U	2.4 U
1,2,3-Trichloropropane	--	--	--	--		2.2 U	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.2 U	2.4 U
1,2,4-Trichlorobenzene	--	--	--	--		2.2 U	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.2 U	2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.2 U	3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.2 U	2.4 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	1.2 U
1,2-Dichloropropane	--	--	--	--		1.1 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.2 U	2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.2 U	2.4 U
1,3-Dichloropropane	--	--	--	--		2.2 U	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.2 U	2.4 U
1,4-Diethyl Benzene	--	--	--	--		2.2 U	2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		86 U	95 U
2,2-Dichloropropane	--	--	--	--		2.2 U	2.4 U
2-Chlorotoluene	--	--	--	--		2.2 U	2.4 U
2-Hexanone	--	--	--	--		11 U	12 U
4-Chlorotoluene	--	--	--	--		2.2 U	2.4 U
4-Ethyltoluene	--	--	--	--		2.2 U	2.4 U
Acetone	50	100000	100000	500000		21	41 B
Acrolein	--	--	--	--		27 U	30 U
Acrylonitrile	--	--	--	--		4.3 U	4.7 U
Benzene	60	2900	4800	44000		0.54 U	0.59 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	9-EP	11-EP
					Sample	05/08/2019	03/25/2019
					Sample	13 - 14	10 - 11
Bromobenzene	--	--	--	--		2.2 U	2.4 U
Bromochloromethane	--	--	--	--		2.2 U	2.4 U
Bromodichloromethane	--	--	--	--		0.54 U	0.59 U
Bromoform	--	--	--	--		4.3 U	4.7 U
Bromomethane	--	--	--	--		2.2 U	2.4 U
Carbon Disulfide	--	--	--	--		11 U	12 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	1.2 U
Chlorobenzene	1100	100000	100000	500000		0.54 U	0.59 U
Chloroethane	--	--	--	--		2.2 U	2.4 U
Chloroform	370	10000	49000	350000		1.6 U	1.8 U
Chloromethane	--	--	--	--		4.3 U	4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.1 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--		0.54 U	0.59 U
Cyclohexane	--	--	--	--		11 U	12 U
Cymene	--	--	--	--		1.1 U	1.2 U
Dibromochloromethane	--	--	--	--		1.1 U	1.2 U
Dibromomethane	--	--	--	--		2.2 U	2.4 U
Dichlorodifluoromethane	--	--	--	--		11 U	12 U
Dichloroethylenes	--	--	--	--		1.1 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.2 U	2.4 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	1.2 U
Hexachlorobutadiene	--	--	--	--		4.3 U	4.7 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	1.2 U
m,p-Xylene	--	--	--	--		2.2 U	2.4 U
Methyl Acetate	--	--	--	--		4.3 U	4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		11 U	7.6 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	12 U
Methylcyclohexane	--	--	--	--		4.3 U	4.7 U
Methylene Chloride	50	51000	100000	500000		5.4 U	5.9 U
Naphthalene	12000	100000	100000	500000		4.3 U	4.7 U
N-Butylbenzene	12000	100000	100000	500000		1.1 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000		1.1 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	1.2 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	9-EP	11-EP
					Sample	05/08/2019	03/25/2019
					Sample	13 - 14	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	1.2 U	
Styrene	--	--	--	--	1.1 U	1.2 U	
T-Butylbenzene	5900	100000	100000	500000	2.2 U	2.4 U	
Tert-Butyl Alcohol	--	--	--	--	22 U	24 U	
Tert-Butyl Methyl Ether	930	62000	100000	500000	0.25 J	2.4 U	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.54 U	0.59 U	
Toluene	700	100000	100000	500000	1.1 U	1.2 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.54 U	0.59 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.6 U	1.8 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	1.2 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.4 U	5.9 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.54 U	0.59 U	
Trichlorofluoromethane	--	--	--	--	4.3 U	4.7 U	
Vinyl Acetate	--	--	--	--	11 U	12 U	
Vinyl Chloride	20	210	900	13000	1.1 U	1.2 U	
Xylenes	260	100000	100000	500000	1.1 U	1.2 U	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	12-EP	12-EP-DUP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
1,1,1,2-Tetrachloroethane	--	--	--	--		0.56 U	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.56 U	0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.56 U	0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.5 U	4.2 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	1 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	1 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	1 U
1,1-Dichloropropene	--	--	--	--		0.56 U	0.52 U
1,2,3-Trichlorobenzene	--	--	--	--		2.2 U	2.1 U
1,2,3-Trichloropropane	--	--	--	--		2.2 U	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.2 U	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--		2.2 U	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.2 U	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.4 U	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.2 U	2.1 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	1 U
1,2-Dichloropropane	--	--	--	--		1.1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.2 U	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.2 U	2.1 U
1,3-Dichloropropane	--	--	--	--		2.2 U	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.2 U	2.1 U
1,4-Diethyl Benzene	--	--	--	--		2.2 U	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		89 U	84 U
2,2-Dichloropropane	--	--	--	--		2.2 U	2.1 U
2-Chlorotoluene	--	--	--	--		2.2 U	2.1 U
2-Hexanone	--	--	--	--		11 U	10 U
4-Chlorotoluene	--	--	--	--		2.2 U	2.1 U
4-Ethyltoluene	--	--	--	--		2.2 U	2.1 U
Acetone	50	100000	100000	500000		33 B	18 B
Acrolein	--	--	--	--		28 U	26 U
Acrylonitrile	--	--	--	--		4.5 U	4.2 U
Benzene	60	2900	4800	44000		0.56 U	0.52 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	12-EP	12-EP-DUP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
Bromobenzene	--	--	--	--		2.2 U	2.1 U
Bromochloromethane	--	--	--	--		2.2 U	2.1 U
Bromodichloromethane	--	--	--	--		0.56 U	0.52 U
Bromoform	--	--	--	--		4.5 U	4.2 U
Bromomethane	--	--	--	--		2.2 U	2.1 U
Carbon Disulfide	--	--	--	--		11 U	10 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	1 U
Chlorobenzene	1100	100000	100000	500000		0.56 U	0.52 U
Chloroethane	--	--	--	--		2.2 U	2.1 U
Chloroform	370	10000	49000	350000		1.7 U	1.6 U
Chloromethane	--	--	--	--		4.5 U	4.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.1 U	1 U
Cis-1,3-Dichloropropene	--	--	--	--		0.56 U	0.52 U
Cyclohexane	--	--	--	--		11 U	10 U
Cymene	--	--	--	--		1.1 U	1 U
Dibromochloromethane	--	--	--	--		1.1 U	1 U
Dibromomethane	--	--	--	--		2.2 U	2.1 U
Dichlorodifluoromethane	--	--	--	--		11 U	10 U
Dichloroethylenes	--	--	--	--		1.1 U	1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.2 U	2.1 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	1 U
Hexachlorobutadiene	--	--	--	--		4.5 U	4.2 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	1 U
m,p-Xylene	--	--	--	--		2.2 U	2.1 U
Methyl Acetate	--	--	--	--		4.5 U	4.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		6.4 J	2.6 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	10 U
Methylcyclohexane	--	--	--	--		4.5 U	4.2 U
Methylene Chloride	50	51000	100000	500000		5.6 U	5.2 U
Naphthalene	12000	100000	100000	500000		4.5 U	4.2 U
N-Butylbenzene	12000	100000	100000	500000		1.1 U	1 U
N-Propylbenzene	3900	100000	100000	500000		1.1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	12-EP	12-EP-DUP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	1 U	
Styrene	--	--	--	--	1.1 U	1 U	
T-Butylbenzene	5900	100000	100000	500000	2.2 U	2.1 U	
Tert-Butyl Alcohol	--	--	--	--	22 U	21 U	
Tert-Butyl Methyl Ether	930	62000	100000	500000	2.2 U	2.1 U	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.56 U	0.52 U	
Toluene	700	100000	100000	500000	1.1 U	1 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.56 U	0.52 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.7 U	1.6 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	1 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.6 U	5.2 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.56 U	0.52 U	
Trichlorofluoromethane	--	--	--	--	4.5 U	4.2 U	
Vinyl Acetate	--	--	--	--	11 U	10 U	
Vinyl Chloride	20	210	900	13000	1.1 U	1 U	
Xylenes	260	100000	100000	500000	1.1 U	1 U	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	11 - 12
1,1,1,2-Tetrachloroethane	--	--	--	--		0.76 U	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.76 U	0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.76 U	0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		6.1 U	4.4 U
1,1,2-Trichloroethane	--	--	--	--		1.5 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000		1.5 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000		1.5 U	1.1 U
1,1-Dichloropropene	--	--	--	--		0.76 U	0.55 U
1,2,3-Trichlorobenzene	--	--	--	--		3 U	2.2 U
1,2,3-Trichloropropane	--	--	--	--		3 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.3 J	4.8
1,2,4-Trichlorobenzene	--	--	--	--		3 U	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2 J	6
1,2-Dibromo-3-Chloropropane	--	--	--	--		4.6 U	3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.5 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000		3 U	2.2 U
1,2-Dichloroethane	20	2300	3100	30000		1.5 U	1.1 U
1,2-Dichloropropane	--	--	--	--		1.5 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.6 J	10
1,3-Dichlorobenzene	2400	17000	49000	280000		3 U	2.2 U
1,3-Dichloropropane	--	--	--	--		3 U	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000		3 U	2.2 U
1,4-Diethyl Benzene	--	--	--	--		1.1 J	13
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		120 U	89 U
2,2-Dichloropropane	--	--	--	--		3 U	2.2 U
2-Chlorotoluene	--	--	--	--		3 U	2.2 U
2-Hexanone	--	--	--	--		15 U	11 U
4-Chlorotoluene	--	--	--	--		3 U	2.2 U
4-Ethyltoluene	--	--	--	--		0.88 J	2.6
Acetone	50	100000	100000	500000		34	44
Acrolein	--	--	--	--		38 U	28 U
Acrylonitrile	--	--	--	--		6.1 U	4.4 U
Benzene	60	2900	4800	44000		0.76 U	0.55 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	11 - 12
Bromobenzene	--	--	--	--		3 U	2.2 U
Bromochloromethane	--	--	--	--		3 U	2.2 U
Bromodichloromethane	--	--	--	--		0.76 U	0.55 U
Bromoform	--	--	--	--		6.1 U	4.4 U
Bromomethane	--	--	--	--		3 U	2.2 U
Carbon Disulfide	--	--	--	--		15 U	11 U
Carbon Tetrachloride	760	1400	2400	22000		1.5 U	1.1 U
Chlorobenzene	1100	100000	100000	500000		0.76 U	0.55 U
Chloroethane	--	--	--	--		3 U	2.2 U
Chloroform	370	10000	49000	350000		2.3 U	1.7 U
Chloromethane	--	--	--	--		6.1 U	4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.5 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--		0.76 U	0.55 U
Cyclohexane	--	--	--	--		15 U	11 U
Cymene	--	--	--	--		1.2 J	9.1
Dibromochloromethane	--	--	--	--		1.5 U	1.1 U
Dibromomethane	--	--	--	--		3 U	2.2 U
Dichlorodifluoromethane	--	--	--	--		15 U	11 U
Dichloroethylenes	--	--	--	--		1.5 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		3 U	2.2 U
Ethylbenzene	1000	30000	41000	390000		0.29 J	2.7
Hexachlorobutadiene	--	--	--	--		6.1 U	4.4 U
Isopropylbenzene (Cumene)	--	--	--	--		1.5 U	0.38 J
m,p-Xylene	--	--	--	--		0.95 J	12
Methyl Acetate	--	--	--	--		6.1 U	4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		15 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		15 U	11 U
Methylcyclohexane	--	--	--	--		6.1 U	4.4 U
Methylene Chloride	50	51000	100000	500000		7.6 U	5.5 U
Naphthalene	12000	100000	100000	500000		6.1 U	1.9 J
N-Butylbenzene	12000	100000	100000	500000		0.25 J	1.1 U
N-Propylbenzene	3900	100000	100000	500000		1.5 U	0.71 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		0.57 J	5.8

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	18-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
Sec-Butylbenzene	11000	100000	100000	500000	0.3 J	0.7 J
Styrene	--	--	--	--	1.5 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	3 U	0.38 J
Tert-Butyl Alcohol	--	--	--	--	30 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	3 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.76 U	0.55 U
Toluene	700	100000	100000	500000	1.5 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.76 U	0.55 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	2.3 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	1.5 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	7.6 U	5.5 U
Trichloroethylene (TCE)	470	10000	21000	200000	0.76 U	0.55 U
Trichlorofluoromethane	--	--	--	--	6.1 U	4.4 U
Vinyl Acetate	--	--	--	--	15 U	11 U
Vinyl Chloride	20	210	900	13000	1.5 U	1.1 U
Xylenes	260	100000	100000	500000	1.5 J	18

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP-DUP
					Sample	05/08/2019	05/08/2019
					Sample	12 - 13	12 - 13
1,1,1,2-Tetrachloroethane	--	--	--	--		0.64 U	0.67 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.64 U	0.67 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.64 U	0.67 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		5.1 U	5.4 U
1,1,2-Trichloroethane	--	--	--	--		1.3 U	1.3 U
1,1-Dichloroethane	270	19000	26000	240000		1.3 U	1.3 U
1,1-Dichloroethene	330	100000	100000	500000		1.3 U	1.3 U
1,1-Dichloropropene	--	--	--	--		0.64 U	0.67 U
1,2,3-Trichlorobenzene	--	--	--	--		2.6 U	2.7 U
1,2,3-Trichloropropane	--	--	--	--		2.6 U	2.7 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.6 U	2.7 U
1,2,4-Trichlorobenzene	--	--	--	--		2.6 U	2.7 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.6 U	2.7 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.8 U	4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.3 U	1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.6 U	2.7 U
1,2-Dichloroethane	20	2300	3100	30000		1.3 U	1.3 U
1,2-Dichloropropane	--	--	--	--		1.3 U	1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.6 U	2.7 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.6 U	2.7 U
1,3-Dichloropropane	--	--	--	--		2.6 U	2.7 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.6 U	2.7 U
1,4-Diethyl Benzene	--	--	--	--		2.6 U	2.7 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		100 U	110 U
2,2-Dichloropropane	--	--	--	--		2.6 U	2.7 U
2-Chlorotoluene	--	--	--	--		2.6 U	2.7 U
2-Hexanone	--	--	--	--		13 U	13 U
4-Chlorotoluene	--	--	--	--		2.6 U	2.7 U
4-Ethyltoluene	--	--	--	--		2.6 U	2.7 U
Acetone	50	100000	100000	500000		7 J	21
Acrolein	--	--	--	--		32 U	33 U
Acrylonitrile	--	--	--	--		5.1 U	5.4 U
Benzene	60	2900	4800	44000		0.64 U	0.67 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP-DUP
					Sample	05/08/2019	05/08/2019
					Sample	12 - 13	12 - 13
Bromobenzene	--	--	--	--		2.6 U	2.7 U
Bromochloromethane	--	--	--	--		2.6 U	2.7 U
Bromodichloromethane	--	--	--	--		0.64 U	0.67 U
Bromoform	--	--	--	--		5.1 U	5.4 U
Bromomethane	--	--	--	--		2.6 U	2.7 U
Carbon Disulfide	--	--	--	--		13 U	13 U
Carbon Tetrachloride	760	1400	2400	22000		1.3 U	1.3 U
Chlorobenzene	1100	100000	100000	500000		0.64 U	0.67 U
Chloroethane	--	--	--	--		2.6 U	2.7 U
Chloroform	370	10000	49000	350000		1.9 U	2 U
Chloromethane	--	--	--	--		5.1 U	5.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.3 U	1.3 U
Cis-1,3-Dichloropropene	--	--	--	--		0.64 U	0.67 U
Cyclohexane	--	--	--	--		13 U	13 U
Cymene	--	--	--	--		1.3 U	1.3 U
Dibromochloromethane	--	--	--	--		1.3 U	1.3 U
Dibromomethane	--	--	--	--		2.6 U	2.7 U
Dichlorodifluoromethane	--	--	--	--		13 U	13 U
Dichloroethylenes	--	--	--	--		1.3 U	1.3 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.6 U	2.7 U
Ethylbenzene	1000	30000	41000	390000		1.3 U	1.3 U
Hexachlorobutadiene	--	--	--	--		5.1 U	5.4 U
Isopropylbenzene (Cumene)	--	--	--	--		1.3 U	1.3 U
m,p-Xylene	--	--	--	--		2.6 U	2.7 U
Methyl Acetate	--	--	--	--		5.1 U	5.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		13 U	13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		13 U	13 U
Methylcyclohexane	--	--	--	--		5.1 U	5.4 U
Methylene Chloride	50	51000	100000	500000		6.4 U	6.7 U
Naphthalene	12000	100000	100000	500000		2.8 J	4.9 J
N-Butylbenzene	12000	100000	100000	500000		1.3 U	1.3 U
N-Propylbenzene	3900	100000	100000	500000		1.3 U	1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.3 U	1.3 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	18-EP	18-EP-DUP
					Sample	05/08/2019	05/08/2019
					Sample	12 - 13	12 - 13
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.3 U	1.3 U	
Styrene	--	--	--	--	1.3 U	1.3 U	
T-Butylbenzene	5900	100000	100000	500000	2.6 U	2.7 U	
Tert-Butyl Alcohol	--	--	--	--	26 U	27 U	
Tert-Butyl Methyl Ether	930	62000	100000	500000	0.36 J	0.47 J	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.64 U	0.67 U	
Toluene	700	100000	100000	500000	1.3 U	1.3 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.64 U	0.67 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.9 U	2 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.3 U	1.3 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	6.4 U	6.7 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.64 U	0.67 U	
Trichlorofluoromethane	--	--	--	--	5.1 U	5.4 U	
Vinyl Acetate	--	--	--	--	13 U	13 U	
Vinyl Chloride	20	210	900	13000	1.3 U	1.3 U	
Xylenes	260	100000	100000	500000	1.3 U	1.3 U	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	19-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
1,1,1,2-Tetrachloroethane	--	--	--	--	0.57 U	0.8 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	0.57 U	0.8 U
1,1,2,2-Tetrachloroethane	--	--	--	--	0.57 U	0.8 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	4.6 U	6.4 U
1,1,2-Trichloroethane	--	--	--	--	1.1 U	1.6 U
1,1-Dichloroethane	270	19000	26000	240000	1.1 U	1.6 U
1,1-Dichloroethene	330	100000	100000	500000	1.1 U	1.6 U
1,1-Dichloropropene	--	--	--	--	0.57 U	0.8 U
1,2,3-Trichlorobenzene	--	--	--	--	2.3 U	3.2 U
1,2,3-Trichloropropane	--	--	--	--	2.3 U	3.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	2.3 U	0.79 J
1,2,4-Trichlorobenzene	--	--	--	--	2.3 U	3.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	2.3 U	2.2 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	3.4 U	4.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	1.1 U	1.6 U
1,2-Dichlorobenzene	1100	100000	100000	500000	2.3 U	3.2 U
1,2-Dichloroethane	20	2300	3100	30000	1.1 U	1.6 U
1,2-Dichloropropane	--	--	--	--	1.1 U	1.6 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	2.3 U	1.3 J
1,3-Dichlorobenzene	2400	17000	49000	280000	2.3 U	3.2 U
1,3-Dichloropropane	--	--	--	--	2.3 U	3.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	2.3 U	3.2 U
1,4-Diethyl Benzene	--	--	--	--	2.3 U	3.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	91 U	130 U
2,2-Dichloropropane	--	--	--	--	2.3 U	3.2 U
2-Chlorotoluene	--	--	--	--	2.3 U	3.2 U
2-Hexanone	--	--	--	--	11 U	16 U
4-Chlorotoluene	--	--	--	--	2.3 U	3.2 U
4-Ethyltoluene	--	--	--	--	2.3 U	1.4 J
Acetone	50	100000	100000	500000	14	110
Acrolein	--	--	--	--	28 U	40 U
Acrylonitrile	--	--	--	--	4.6 U	6.4 U
Benzene	60	2900	4800	44000	0.57 U	0.8 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	19-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
Bromobenzene	--	--	--	--	2.3 U	3.2 U
Bromochloromethane	--	--	--	--	2.3 U	3.2 U
Bromodichloromethane	--	--	--	--	0.57 U	0.8 U
Bromoform	--	--	--	--	4.6 U	6.4 U
Bromomethane	--	--	--	--	2.3 U	3.2 U
Carbon Disulfide	--	--	--	--	11 U	16 U
Carbon Tetrachloride	760	1400	2400	22000	1.1 U	1.6 U
Chlorobenzene	1100	100000	100000	500000	0.57 U	0.8 U
Chloroethane	--	--	--	--	2.3 U	3.2 U
Chloroform	370	10000	49000	350000	1.7 U	2.4 U
Chloromethane	--	--	--	--	4.6 U	6.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	1.1 U	1.6 U
Cis-1,3-Dichloropropene	--	--	--	--	0.57 U	0.8 U
Cyclohexane	--	--	--	--	11 U	16 U
Cymene	--	--	--	--	1.1 U	0.89 J
Dibromochloromethane	--	--	--	--	1.1 U	1.6 U
Dibromomethane	--	--	--	--	2.3 U	3.2 U
Dichlorodifluoromethane	--	--	--	--	11 U	16 U
Dichloroethylenes	--	--	--	--	1.1 U	1.6 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	2.3 U	3.2 U
Ethylbenzene	1000	30000	41000	390000	1.1 U	0.78 J
Hexachlorobutadiene	--	--	--	--	4.6 U	6.4 U
Isopropylbenzene (Cumene)	--	--	--	--	1.1 U	1.6 U
m,p-Xylene	--	--	--	--	1.2 J	3.3
Methyl Acetate	--	--	--	--	4.6 U	6.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	11 U	16 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	11 U	2.6 J
Methylcyclohexane	--	--	--	--	4.6 U	6.4 U
Methylene Chloride	50	51000	100000	500000	5.7 U	8 U
Naphthalene	12000	100000	100000	500000	4.6 U	4.8 J
N-Butylbenzene	12000	100000	100000	500000	1.1 U	1.6 U
N-Propylbenzene	3900	100000	100000	500000	1.1 U	0.32 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	1.1 U	2

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	19-EP	19-EP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	11 - 12
Sec-Butylbenzene	11000	100000	100000	500000		1.1 U	1.6 U
Styrene	--	--	--	--		1.1 U	1.6 U
T-Butylbenzene	5900	100000	100000	500000		2.3 U	3.2 U
Tert-Butyl Alcohol	--	--	--	--		23 U	32 U
Tert-Butyl Methyl Ether	930	62000	100000	500000		2.3 U	3.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000		0.4 J	2.9
Toluene	700	100000	100000	500000		1.1 U	2.3
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		0.57 U	0.8 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		1.7 U	2.4 U
Trans-1,3-Dichloropropene	--	--	--	--		1.1 U	1.6 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		5.7 U	8 U
Trichloroethylene (TCE)	470	10000	21000	200000		0.57 U	0.8 U
Trichlorofluoromethane	--	--	--	--		4.6 U	6.4 U
Vinyl Acetate	--	--	--	--		11 U	16 U
Vinyl Chloride	20	210	900	13000		1.1 U	1.6 U
Xylenes	260	100000	100000	500000		1.2 J	5.3

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	28-EP-DUP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11
1,1,1,2-Tetrachloroethane	--	--	--	--		0.56 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.56 U	0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.56 U	0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.5 U	4.7 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	1.2 U
1,1-Dichloropropene	--	--	--	--		0.56 U	0.59 U
1,2,3-Trichlorobenzene	--	--	--	--		2.2 U	2.4 U
1,2,3-Trichloropropane	--	--	--	--		2.2 U	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.2 U	2.4 U
1,2,4-Trichlorobenzene	--	--	--	--		2.2 U	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.2 U	2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.4 U	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.2 U	2.4 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	1.2 U
1,2-Dichloropropane	--	--	--	--		1.1 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.2 U	2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.2 U	2.4 U
1,3-Dichloropropane	--	--	--	--		2.2 U	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.2 U	2.4 U
1,4-Diethyl Benzene	--	--	--	--		2.2 U	2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		89 U	94 U
2,2-Dichloropropane	--	--	--	--		2.2 U	2.4 U
2-Chlorotoluene	--	--	--	--		2.2 U	2.4 U
2-Hexanone	--	--	--	--		11 U	12 U
4-Chlorotoluene	--	--	--	--		2.2 U	2.4 U
4-Ethyltoluene	--	--	--	--		2.2 U	2.4 U
Acetone	50	100000	100000	500000		11 U	12
Acrolein	--	--	--	--		28 U	29 U
Acrylonitrile	--	--	--	--		4.5 U	4.7 U
Benzene	60	2900	4800	44000		0.56 U	0.59 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	28-EP	28-EP-DUP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11
Bromobenzene	--	--	--	--		2.2 U	2.4 U
Bromochloromethane	--	--	--	--		2.2 U	2.4 U
Bromodichloromethane	--	--	--	--		0.56 U	0.59 U
Bromoform	--	--	--	--		4.5 U	4.7 U
Bromomethane	--	--	--	--		2.2 U	2.4 U
Carbon Disulfide	--	--	--	--		11 U	12 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	1.2 U
Chlorobenzene	1100	100000	100000	500000		0.56 U	0.59 U
Chloroethane	--	--	--	--		2.2 U	2.4 U
Chloroform	370	10000	49000	350000		1.7 U	1.8 U
Chloromethane	--	--	--	--		4.5 U	4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.1 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--		0.56 U	0.59 U
Cyclohexane	--	--	--	--		11 U	12 U
Cymene	--	--	--	--		1.1 U	1.2 U
Dibromochloromethane	--	--	--	--		1.1 U	1.2 U
Dibromomethane	--	--	--	--		2.2 U	2.4 U
Dichlorodifluoromethane	--	--	--	--		11 U	12 U
Dichloroethylenes	--	--	--	--		1.1 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.2 U	2.4 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	1.2 U
Hexachlorobutadiene	--	--	--	--		4.5 U	4.7 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	1.2 U
m,p-Xylene	--	--	--	--		2.2 U	2.4 U
Methyl Acetate	--	--	--	--		4.5 U	4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		11 U	12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	12 U
Methylcyclohexane	--	--	--	--		4.5 U	4.7 U
Methylene Chloride	50	51000	100000	500000		5.6 U	5.9 U
Naphthalene	12000	100000	100000	500000		4.5 U	4.7 U
N-Butylbenzene	12000	100000	100000	500000		1.1 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000		1.1 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	1.2 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	28-EP	28-EP-DUP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000		1.1 U	1.2 U
Styrene	--	--	--	--		1.1 U	1.2 U
T-Butylbenzene	5900	100000	100000	500000		2.2 U	2.4 U
Tert-Butyl Alcohol	--	--	--	--		22 U	24 U
Tert-Butyl Methyl Ether	930	62000	100000	500000		2.2 U	2.4 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000		0.56 U	0.59 U
Toluene	700	100000	100000	500000		1.1 U	1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		0.56 U	0.59 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		1.7 U	1.8 U
Trans-1,3-Dichloropropene	--	--	--	--		1.1 U	1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		5.6 U	5.9 U
Trichloroethylene (TCE)	470	10000	21000	200000		0.56 U	0.59 U
Trichlorofluoromethane	--	--	--	--		4.5 U	4.7 U
Vinyl Acetate	--	--	--	--		11 U	12 U
Vinyl Chloride	20	210	900	13000		1.1 U	1.2 U
Xylenes	260	100000	100000	500000		1.1 U	1.2 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	29-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
1,1,1,2-Tetrachloroethane	--	--	--	--		0.8 U	0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.8 U	0.53 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.8 U	0.53 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		6.4 U	4.3 U
1,1,2-Trichloroethane	--	--	--	--		1.6 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000		1.6 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000		1.6 U	1.1 U
1,1-Dichloropropene	--	--	--	--		0.8 U	0.53 U
1,2,3-Trichlorobenzene	--	--	--	--		3.2 U	2.1 U
1,2,3-Trichloropropane	--	--	--	--		3.2 U	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		3.2 U	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--		3.2 U	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		3.2 U	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		4.8 U	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.6 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000		3.2 U	2.1 U
1,2-Dichloroethane	20	2300	3100	30000		1.6 U	1.1 U
1,2-Dichloropropane	--	--	--	--		1.6 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		3.2 U	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000		3.2 U	2.1 U
1,3-Dichloropropane	--	--	--	--		3.2 U	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000		3.2 U	2.1 U
1,4-Diethyl Benzene	--	--	--	--		3.2 U	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		130 U	85 U
2,2-Dichloropropane	--	--	--	--		3.2 U	2.1 U
2-Chlorotoluene	--	--	--	--		3.2 U	2.1 U
2-Hexanone	--	--	--	--		16 U	11 U
4-Chlorotoluene	--	--	--	--		3.2 U	2.1 U
4-Ethyltoluene	--	--	--	--		3.2 U	2.1 U
Acetone	50	100000	100000	500000		9.9 J	11 U
Acrolein	--	--	--	--		40 U	27 U
Acrylonitrile	--	--	--	--		6.4 U	4.3 U
Benzene	60	2900	4800	44000		0.8 U	0.53 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	29-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
Bromobenzene	--	--	--	--		3.2 U	2.1 U
Bromochloromethane	--	--	--	--		3.2 U	2.1 U
Bromodichloromethane	--	--	--	--		0.8 U	0.53 U
Bromoform	--	--	--	--		6.4 U	4.3 U
Bromomethane	--	--	--	--		3.2 U	2.1 U
Carbon Disulfide	--	--	--	--		16 U	11 U
Carbon Tetrachloride	760	1400	2400	22000		1.6 U	1.1 U
Chlorobenzene	1100	100000	100000	500000		0.8 U	0.53 U
Chloroethane	--	--	--	--		3.2 U	2.1 U
Chloroform	370	10000	49000	350000		2.4 U	1.6 U
Chloromethane	--	--	--	--		6.4 U	4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		0.28 J	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--		0.8 U	0.53 U
Cyclohexane	--	--	--	--		16 U	11 U
Cymene	--	--	--	--		1.6 U	1.1 U
Dibromochloromethane	--	--	--	--		1.6 U	1.1 U
Dibromomethane	--	--	--	--		3.2 U	2.1 U
Dichlorodifluoromethane	--	--	--	--		16 U	11 U
Dichloroethylenes	--	--	--	--		0.28 J	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		3.2 U	2.1 U
Ethylbenzene	1000	30000	41000	390000		1.6 U	1.1 U
Hexachlorobutadiene	--	--	--	--		6.4 U	4.3 U
Isopropylbenzene (Cumene)	--	--	--	--		1.6 U	1.1 U
m,p-Xylene	--	--	--	--		3.2 U	2.1 U
Methyl Acetate	--	--	--	--		6.4 U	4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		16 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		16 U	11 U
Methylcyclohexane	--	--	--	--		6.4 U	4.3 U
Methylene Chloride	50	51000	100000	500000		8 U	5.3 U
Naphthalene	12000	100000	100000	500000		6.4 U	4.3 U
N-Butylbenzene	12000	100000	100000	500000		1.6 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000		1.6 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.6 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	28-EP	29-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.6 U	1.1 U	
Styrene	--	--	--	--	1.6 U	1.1 U	
T-Butylbenzene	5900	100000	100000	500000	3.2 U	2.1 U	
Tert-Butyl Alcohol	--	--	--	--	32 U	21 U	
Tert-Butyl Methyl Ether	930	62000	100000	500000	3.2 U	2.1 U	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.8 U	0.59	
Toluene	700	100000	100000	500000	1.6 U	1.1 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.8 U	0.53 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	2.4 U	1.6 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.6 U	1.1 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	8 U	5.3 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.8 U	0.53 U	
Trichlorofluoromethane	--	--	--	--	6.4 U	4.3 U	
Vinyl Acetate	--	--	--	--	16 U	11 U	
Vinyl Chloride	20	210	900	13000	1.6 U	1.1 U	
Xylenes	260	100000	100000	500000	1.6 U	1.1 U	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X35-EP	X37-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	13 - 14
1,1,1,2-Tetrachloroethane	--	--	--	--		0.79 U	0.66 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.79 U	0.66 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.79 U	0.66 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		6.3 U	5.3 U
1,1,2-Trichloroethane	--	--	--	--		1.6 U	1.3 U
1,1-Dichloroethane	270	19000	26000	240000		1.6 U	1.3 U
1,1-Dichloroethene	330	100000	100000	500000		1.6 U	1.3 U
1,1-Dichloropropene	--	--	--	--		0.79 U	0.66 U
1,2,3-Trichlorobenzene	--	--	--	--		3.2 U	2.7 U
1,2,3-Trichloropropane	--	--	--	--		3.2 U	2.7 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		1.9 J	8.1
1,2,4-Trichlorobenzene	--	--	--	--		3.2 U	2.7 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		3.7	22
1,2-Dibromo-3-Chloropropane	--	--	--	--		4.7 U	4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.6 U	1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000		3.2 U	2.7 U
1,2-Dichloroethane	20	2300	3100	30000		1.6 U	1.3 U
1,2-Dichloropropane	--	--	--	--		1.6 U	1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		0.88 J	6.1
1,3-Dichlorobenzene	2400	17000	49000	280000		3.2 U	2.7 U
1,3-Dichloropropane	--	--	--	--		3.2 U	2.7 U
1,4-Dichlorobenzene	1800	9800	13000	130000		3.2 U	2.7 U
1,4-Diethyl Benzene	--	--	--	--		3.2	14
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		160 U	130 U
2,2-Dichloropropane	--	--	--	--		3.2 U	2.7 U
2-Chlorotoluene	--	--	--	--		3.2 U	2.7 U
2-Hexanone	--	--	--	--		16 U	13 U
4-Chlorotoluene	--	--	--	--		3.2 U	2.7 U
4-Ethyltoluene	--	--	--	--		1.6 J	11
Acetone	50	100000	100000	500000		16 U	13 U
Acrolein	--	--	--	--		40 U	33 U
Acrylonitrile	--	--	--	--		6.3 U	5.3 U
Benzene	60	2900	4800	44000		0.79 U	0.66 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	X35-EP	X37-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	13 - 14
Bromobenzene	--	--	--	--		3.2 U	2.7 U
Bromochloromethane	--	--	--	--		3.2 U	2.7 U
Bromodichloromethane	--	--	--	--		0.79 U	0.66 U
Bromoform	--	--	--	--		6.3 U	5.3 U
Bromomethane	--	--	--	--		3.2 U	2.7 U
Carbon Disulfide	--	--	--	--		16 U	13 U
Carbon Tetrachloride	760	1400	2400	22000		1.6 U	1.3 U
Chlorobenzene	1100	100000	100000	500000		0.79 U	0.66 U
Chloroethane	--	--	--	--		3.2 U	2.7 U
Chloroform	370	10000	49000	350000		2.4 U	2 U
Chloromethane	--	--	--	--		6.3 U	5.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.6 U	2.4
Cis-1,3-Dichloropropene	--	--	--	--		0.79 U	0.66 U
Cyclohexane	--	--	--	--		16 U	13 U
Cymene	--	--	--	--		1.6 U	0.3 J
Dibromochloromethane	--	--	--	--		1.6 U	1.3 U
Dibromomethane	--	--	--	--		3.2 U	2.7 U
Dichlorodifluoromethane	--	--	--	--		16 U	13 U
Dichloroethylenes	--	--	--	--		1.6 U	2.4
Diethyl Ether (Ethyl Ether)	--	--	--	--		3.2 U	2.7 U
Ethylbenzene	1000	30000	41000	390000		0.28 J	1.8
Hexachlorobutadiene	--	--	--	--		6.3 U	5.3 U
Isopropylbenzene (Cumene)	--	--	--	--		1.6 U	0.5 J
m,p-Xylene	--	--	--	--		3.2 U	6.1
Methyl Acetate	--	--	--	--		6.3 U	5.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		16 U	16
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		16 U	13 U
Methylcyclohexane	--	--	--	--		6.3 U	5.3 U
Methylene Chloride	50	51000	100000	500000		7.9 U	6.6 U
Naphthalene	12000	100000	100000	500000		3.5 J	13
N-Butylbenzene	12000	100000	100000	500000		0.39 J	1.6
N-Propylbenzene	3900	100000	100000	500000		0.31 J	2.1
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		0.6 J	3.5

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	X35-EP	X37-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	13 - 14
Sec-Butylbenzene	11000	100000	100000	500000		1.6 U	1.3 U
Styrene	--	--	--	--		1.6 U	1.3 U
T-Butylbenzene	5900	100000	100000	500000		3.2 U	2.7 U
Tert-Butyl Alcohol	--	--	--	--		32 U	27 U
Tert-Butyl Methyl Ether	930	62000	100000	500000		9.9	0.73 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000		0.79 U	0.66 U
Toluene	700	100000	100000	500000		1.6 U	1.6
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		0.79 U	0.66 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		2.4 U	2 U
Trans-1,3-Dichloropropene	--	--	--	--		1.6 U	1.3 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		7.9 U	6.6 U
Trichloroethylene (TCE)	470	10000	21000	200000		0.79 U	0.66 U
Trichlorofluoromethane	--	--	--	--		6.3 U	5.3 U
Vinyl Acetate	--	--	--	--		16 U	13 U
Vinyl Chloride	20	210	900	13000		1.6 U	1.3 U
Xylenes	260	100000	100000	500000		0.6 J	9.6

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X44-EP	X44-EP-DUP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	17 - 18
1,1,1,2-Tetrachloroethane	--	--	--	--		0.57 U	0.64 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.57 U	0.64 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.57 U	0.64 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.6 U	5.1 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	1.3 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	1.3 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	1.3 U
1,1-Dichloropropene	--	--	--	--		0.57 U	0.64 U
1,2,3-Trichlorobenzene	--	--	--	--		2.3 U	2.6 U
1,2,3-Trichloropropane	--	--	--	--		2.3 U	2.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.3 U	2 J
1,2,4-Trichlorobenzene	--	--	--	--		2.3 U	2.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.3 U	3.6
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.4 U	3.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.3 U	2.6 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	1.3 U
1,2-Dichloropropane	--	--	--	--		1.1 U	1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.3 U	0.94 J
1,3-Dichlorobenzene	2400	17000	49000	280000		2.3 U	2.6 U
1,3-Dichloropropane	--	--	--	--		2.3 U	2.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.3 U	2.6 U
1,4-Diethyl Benzene	--	--	--	--		2.3 U	3.6
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		110 U	130 U
2,2-Dichloropropane	--	--	--	--		2.3 U	2.6 U
2-Chlorotoluene	--	--	--	--		2.3 U	2.6 U
2-Hexanone	--	--	--	--		11 U	13 U
4-Chlorotoluene	--	--	--	--		2.3 U	2.6 U
4-Ethyltoluene	--	--	--	--		2.3 U	1.2 J
Acetone	50	100000	100000	500000		19	21
Acrolein	--	--	--	--		28 U	32 U
Acrylonitrile	--	--	--	--		4.6 U	5.1 U
Benzene	60	2900	4800	44000		0.57 U	0.64 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	X44-EP	X44-EP-DUP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	17 - 18
Bromobenzene	--	--	--	--		2.3 U	2.6 U
Bromochloromethane	--	--	--	--		2.3 U	2.6 U
Bromodichloromethane	--	--	--	--		0.57 U	0.64 U
Bromoform	--	--	--	--		4.6 U	5.1 U
Bromomethane	--	--	--	--		2.3 U	2.6 U
Carbon Disulfide	--	--	--	--		11 U	13 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	1.3 U
Chlorobenzene	1100	100000	100000	500000		0.57 U	0.64 U
Chloroethane	--	--	--	--		2.3 U	2.6 U
Chloroform	370	10000	49000	350000		1.7 U	1.9 U
Chloromethane	--	--	--	--		4.6 U	5.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		0.62 J	1.8
Cis-1,3-Dichloropropene	--	--	--	--		0.57 U	0.64 U
Cyclohexane	--	--	--	--		11 U	13 U
Cymene	--	--	--	--		1.1 U	0.15 J
Dibromochloromethane	--	--	--	--		1.1 U	1.3 U
Dibromomethane	--	--	--	--		2.3 U	2.6 U
Dichlorodifluoromethane	--	--	--	--		11 U	13 U
Dichloroethylenes	--	--	--	--		0.62 J	1.8
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.3 U	2.6 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	0.48 J
Hexachlorobutadiene	--	--	--	--		4.6 U	5.1 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	1.3 U
m,p-Xylene	--	--	--	--		2.3 U	2.6 U
Methyl Acetate	--	--	--	--		4.6 U	5.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		3.5 J	13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	13 U
Methylcyclohexane	--	--	--	--		4.6 U	5.1 U
Methylene Chloride	50	51000	100000	500000		5.7 U	6.4 U
Naphthalene	12000	100000	100000	500000		4.6 U	100 J
N-Butylbenzene	12000	100000	100000	500000		1.1 U	0.41 J
N-Propylbenzene	3900	100000	100000	500000		1.1 U	0.28 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	1.3 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation					X44-EP	X44-EP-DUP
Sample					01/10/2019	01/10/2019
Sample					17 - 18	17 - 18
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	1.3 U
Styrene	--	--	--	--	1.1 U	1.3 U
T-Butylbenzene	5900	100000	100000	500000	2.3 U	2.6 U
Tert-Butyl Alcohol	--	--	--	--	23 U	26 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	0.38 J	2.6 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.57 U	0.64 U
Toluene	700	100000	100000	500000	1.1 U	1.3 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.57 U	0.64 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.7 U	1.9 U
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	1.3 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.7 U	6.4 U
Trichloroethylene (TCE)	470	10000	21000	200000	0.57 U	0.64 U
Trichlorofluoromethane	--	--	--	--	4.6 U	5.1 U
Vinyl Acetate	--	--	--	--	11 U	13 U
Vinyl Chloride	20	210	900	13000	1.1 U	1.3 U
Xylenes	260	100000	100000	500000	1.1 U	1.3 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X45-EP	X46-EP
					Sample	01/10/2019	01/10/2019
					Sample	18 - 19	18 - 19
1,1,1,2-Tetrachloroethane	--	--	--	--		0.86 U	0.63 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.86 U	0.63 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.86 U	0.63 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		6.9 U	5 U
1,1,2-Trichloroethane	--	--	--	--		1.7 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000		1.7 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000		1.7 U	1.2 U
1,1-Dichloropropene	--	--	--	--		0.86 U	0.63 U
1,2,3-Trichlorobenzene	--	--	--	--		3.4 U	2.5 U
1,2,3-Trichloropropane	--	--	--	--		3.4 U	2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		3.4 U	5.7
1,2,4-Trichlorobenzene	--	--	--	--		3.4 U	2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		3.4 U	19
1,2-Dibromo-3-Chloropropane	--	--	--	--		5.2 U	3.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.7 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000		3.4 U	2.5 U
1,2-Dichloroethane	20	2300	3100	30000		1.7 U	1.2 U
1,2-Dichloropropane	--	--	--	--		1.7 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		3.4 U	5.9
1,3-Dichlorobenzene	2400	17000	49000	280000		3.4 U	2.5 U
1,3-Dichloropropane	--	--	--	--		3.4 U	2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000		3.4 U	2.5 U
1,4-Diethyl Benzene	--	--	--	--		3.4 U	12
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		170 U	120 U
2,2-Dichloropropane	--	--	--	--		3.4 U	2.5 U
2-Chlorotoluene	--	--	--	--		3.4 U	2.5 U
2-Hexanone	--	--	--	--		17 U	12 U
4-Chlorotoluene	--	--	--	--		3.4 U	2.5 U
4-Ethyltoluene	--	--	--	--		3.4 U	12
Acetone	50	100000	100000	500000		17 U	24
Acrolein	--	--	--	--		43 U	31 U
Acrylonitrile	--	--	--	--		6.9 U	5 U
Benzene	60	2900	4800	44000		0.86 U	0.63 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	X45-EP	X46-EP
					Sample	01/10/2019	01/10/2019
					Sample	18 - 19	18 - 19
Bromobenzene	--	--	--	--		3.4 U	2.5 U
Bromochloromethane	--	--	--	--		3.4 U	2.5 U
Bromodichloromethane	--	--	--	--		0.86 U	0.63 U
Bromoform	--	--	--	--		6.9 U	5 U
Bromomethane	--	--	--	--		3.4 U	2.5 U
Carbon Disulfide	--	--	--	--		17 U	12 U
Carbon Tetrachloride	760	1400	2400	22000		1.7 U	1.2 U
Chlorobenzene	1100	100000	100000	500000		0.86 U	0.63 U
Chloroethane	--	--	--	--		3.4 U	2.5 U
Chloroform	370	10000	49000	350000		2.6 U	1.9 U
Chloromethane	--	--	--	--		6.9 U	5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		4.7	0.51 J
Cis-1,3-Dichloropropene	--	--	--	--		0.86 U	0.63 U
Cyclohexane	--	--	--	--		17 U	2.1 J
Cymene	--	--	--	--		1.7 U	0.31 J
Dibromochloromethane	--	--	--	--		1.7 U	1.2 U
Dibromomethane	--	--	--	--		3.4 U	2.5 U
Dichlorodifluoromethane	--	--	--	--		17 U	12 U
Dichloroethylenes	--	--	--	--		4.7	0.51 J
Diethyl Ether (Ethyl Ether)	--	--	--	--		3.4 U	2.5 U
Ethylbenzene	1000	30000	41000	390000		1.7 U	2.4
Hexachlorobutadiene	--	--	--	--		6.9 U	5 U
Isopropylbenzene (Cumene)	--	--	--	--		1.7 U	0.54 J
m,p-Xylene	--	--	--	--		3.4 U	9.6
Methyl Acetate	--	--	--	--		6.9 U	5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		17 U	59
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		17 U	12 U
Methylcyclohexane	--	--	--	--		6.9 U	4.9 J
Methylene Chloride	50	51000	100000	500000		8.6 U	6.3 U
Naphthalene	12000	100000	100000	500000		6.9 U	7.8
N-Butylbenzene	12000	100000	100000	500000		1.7 U	1.4
N-Propylbenzene	3900	100000	100000	500000		1.7 U	2.4
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.7 U	3.3

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	X45-EP	X46-EP
					Sample	01/10/2019	01/10/2019
					Sample	18 - 19	18 - 19
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.7 U	0.52 J	
Styrene	--	--	--	--	1.7 U	1.2 U	
T-Butylbenzene	5900	100000	100000	500000	3.4 U	2.5 U	
Tert-Butyl Alcohol	--	--	--	--	34 U	25 U	
Tert-Butyl Methyl Ether	930	62000	100000	500000	4.4	1.6 J	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.86 U	0.63 U	
Toluene	700	100000	100000	500000	1.7 U	4.7	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.86 U	0.63 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	2.6 U	1.9 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.7 U	1.2 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	8.6 U	6.3 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.86 U	0.63 U	
Trichlorofluoromethane	--	--	--	--	6.9 U	5 U	
Vinyl Acetate	--	--	--	--	17 U	12 U	
Vinyl Chloride	20	210	900	13000	1.7 U	1.2 U	
Xylenes	260	100000	100000	500000	1.7 U	13	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X48-EP	X48-EP
					Sample	01/10/2019	01/10/2019
					Sample	13 - 14	14 - 15
1,1,1,2-Tetrachloroethane	--	--	--	--		62 U	32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		62 U	32 U
1,1,2,2-Tetrachloroethane	--	--	--	--		62 U	32 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		490 U	250 U
1,1,2-Trichloroethane	--	--	--	--		120 U	64 U
1,1-Dichloroethane	270	19000	26000	240000		120 U	64 U
1,1-Dichloroethene	330	100000	100000	500000		120 U	64 U
1,1-Dichloropropene	--	--	--	--		62 U	32 U
1,2,3-Trichlorobenzene	--	--	--	--		250 U	130 U
1,2,3-Trichloropropane	--	--	--	--		250 U	130 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		3600	2500
1,2,4-Trichlorobenzene	--	--	--	--		250 U	130 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		20000	11000
1,2-Dibromo-3-Chloropropane	--	--	--	--		370 U	190 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		120 U	64 U
1,2-Dichlorobenzene	1100	100000	100000	500000		250 U	130 U
1,2-Dichloroethane	20	2300	3100	30000		120 U	64 U
1,2-Dichloropropane	--	--	--	--		120 U	64 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		5600	2800
1,3-Dichlorobenzene	2400	17000	49000	280000		250 U	130 U
1,3-Dichloropropane	--	--	--	--		250 U	130 U
1,4-Dichlorobenzene	1800	9800	13000	130000		250 U	130 U
1,4-Diethyl Benzene	--	--	--	--		7600	4700
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		12000 U	6400 U
2,2-Dichloropropane	--	--	--	--		250 U	130 U
2-Chlorotoluene	--	--	--	--		250 U	130 U
2-Hexanone	--	--	--	--		1200 U	640 U
4-Chlorotoluene	--	--	--	--		250 U	130 U
4-Ethyltoluene	--	--	--	--		2800	2900
Acetone	50	100000	100000	500000		1200 U	640 U
Acrolein	--	--	--	--		3100 U	1600 U
Acrylonitrile	--	--	--	--		490 U	250 U
Benzene	60	2900	4800	44000		140	50

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	X48-EP	X48-EP
					Sample	01/10/2019	01/10/2019
					Sample	13 - 14	14 - 15
Bromobenzene	--	--	--	--		250 U	130 U
Bromochloromethane	--	--	--	--		250 U	130 U
Bromodichloromethane	--	--	--	--		62 U	32 U
Bromoform	--	--	--	--		490 U	250 U
Bromomethane	--	--	--	--		250 U	130 U
Carbon Disulfide	--	--	--	--		1200 U	640 U
Carbon Tetrachloride	760	1400	2400	22000		120 U	64 U
Chlorobenzene	1100	100000	100000	500000		62 U	32 U
Chloroethane	--	--	--	--		250 U	130 U
Chloroform	370	10000	49000	350000		180 U	95 U
Chloromethane	--	--	--	--		490 U	250 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		960	540
Cis-1,3-Dichloropropene	--	--	--	--		62 U	32 U
Cyclohexane	--	--	--	--		800 J	240 J
Cymene	--	--	--	--		190	120
Dibromochloromethane	--	--	--	--		120 U	64 U
Dibromomethane	--	--	--	--		250 U	130 U
Dichlorodifluoromethane	--	--	--	--		1200 U	640 U
Dichloroethylenes	--	--	--	--		960	540
Diethyl Ether (Ethyl Ether)	--	--	--	--		250 U	130 U
Ethylbenzene	1000	30000	41000	390000		3600	1400
Hexachlorobutadiene	--	--	--	--		490 U	250 U
Isopropylbenzene (Cumene)	--	--	--	--		780	360
m,p-Xylene	--	--	--	--		990	1900
Methyl Acetate	--	--	--	--		490 U	250 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		1200 U	640 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		1200 U	640 U
Methylcyclohexane	--	--	--	--		1300	450
Methylene Chloride	50	51000	100000	500000		620 U	320 U
Naphthalene	12000	100000	100000	500000		6600	4300
N-Butylbenzene	12000	100000	100000	500000		860	550
N-Propylbenzene	3900	100000	100000	500000		2600	1200
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		6900	3300

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	X48-EP	X48-EP
					Sample	01/10/2019	01/10/2019
					Sample	13 - 14	14 - 15
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	320	180	
Styrene	--	--	--	--	120 U	64 U	
T-Butylbenzene	5900	100000	100000	500000	250 U	130 U	
Tert-Butyl Alcohol	--	--	--	--	2500 U	1300 U	
Tert-Butyl Methyl Ether	930	62000	100000	500000	26 J	21 J	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	62 U	32 U	
Toluene	700	100000	100000	500000	540	220	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	62 U	32 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	180 U	95 U	
Trans-1,3-Dichloropropene	--	--	--	--	120 U	64 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	620 U	320 U	
Trichloroethylene (TCE)	470	10000	21000	200000	62 U	32 U	
Trichlorofluoromethane	--	--	--	--	490 U	250 U	
Vinyl Acetate	--	--	--	--	1200 U	640 U	
Vinyl Chloride	20	210	900	13000	120 U	64 U	
Xylenes	260	100000	100000	500000	7900	5200	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	48-EP	59-EP
					Sample	07/17/2019	05/10/2019
					Sample	15 - 16	13 - 14
1,1,1,2-Tetrachloroethane	--	--	--	--		0.79 U	0.87 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.79 U	0.87 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.79 U	0.87 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		6.3 U	7 U
1,1,2-Trichloroethane	--	--	--	--		1.6 U	1.7 U
1,1-Dichloroethane	270	19000	26000	240000		1.6 U	1.7 U
1,1-Dichloroethene	330	100000	100000	500000		1.6 U	1.7 U
1,1-Dichloropropene	--	--	--	--		0.79 U	0.87 U
1,2,3-Trichlorobenzene	--	--	--	--		3.2 U	3.5 U
1,2,3-Trichloropropane	--	--	--	--		3.2 U	3.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		50	0.62 J
1,2,4-Trichlorobenzene	--	--	--	--		3.2 U	3.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		48	3.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		4.8 U	5.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.6 U	1.7 U
1,2-Dichlorobenzene	1100	100000	100000	500000		3.2 U	3.5 U
1,2-Dichloroethane	20	2300	3100	30000		1.6 U	1.7 U
1,2-Dichloropropane	--	--	--	--		1.6 U	1.7 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		59	0.76 J
1,3-Dichlorobenzene	2400	17000	49000	280000		3.2 U	3.5 U
1,3-Dichloropropane	--	--	--	--		3.2 U	3.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000		3.2 U	3.5 U
1,4-Diethyl Benzene	--	--	--	--		110	1.4 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		130 U	140 U
2,2-Dichloropropane	--	--	--	--		3.2 U	3.5 U
2-Chlorotoluene	--	--	--	--		3.2 U	3.5 U
2-Hexanone	--	--	--	--		16 U	17 U
4-Chlorotoluene	--	--	--	--		3.2 U	3.5 U
4-Ethyltoluene	--	--	--	--		74	3.5 U
Acetone	50	100000	100000	500000		16 U	62
Acrolein	--	--	--	--		14 J	43 U
Acrylonitrile	--	--	--	--		6.3 U	7 U
Benzene	60	2900	4800	44000		0.79 U	0.87 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	48-EP	59-EP
					Sample	07/17/2019	05/10/2019
					Sample	15 - 16	13 - 14
Bromobenzene	--	--	--	--		3.2 U	3.5 U
Bromochloromethane	--	--	--	--		3.2 U	3.5 U
Bromodichloromethane	--	--	--	--		0.79 U	0.87 U
Bromoform	--	--	--	--		6.3 U	7 U
Bromomethane	--	--	--	--		3.2 U	3.5 U
Carbon Disulfide	--	--	--	--		16 U	17 U
Carbon Tetrachloride	760	1400	2400	22000		1.6 U	1.7 U
Chlorobenzene	1100	100000	100000	500000		0.79 U	0.87 U
Chloroethane	--	--	--	--		3.2 U	3.5 U
Chloroform	370	10000	49000	350000		2.4 U	2.6 U
Chloromethane	--	--	--	--		6.3 U	7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.3 J	1.7 U
Cis-1,3-Dichloropropene	--	--	--	--		0.79 U	0.87 U
Cyclohexane	--	--	--	--		9.2 J	17 U
Cymene	--	--	--	--		2.5	0.29 J
Dibromochloromethane	--	--	--	--		1.6 U	1.7 U
Dibromomethane	--	--	--	--		3.2 U	3.5 U
Dichlorodifluoromethane	--	--	--	--		16 U	17 U
Dichloroethylenes	--	--	--	--		1.3 J	1.7 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		3.2 U	3.5 U
Ethylbenzene	1000	30000	41000	390000		9.1	1.7 U
Hexachlorobutadiene	--	--	--	--		6.3 U	7 U
Isopropylbenzene (Cumene)	--	--	--	--		3.5	1.7 U
m,p-Xylene	--	--	--	--		15	3.5 U
Methyl Acetate	--	--	--	--		6.3 U	7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		16 U	17 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		16 U	17 U
Methylcyclohexane	--	--	--	--		14	7 U
Methylene Chloride	50	51000	100000	500000		7.9 U	8.7 U
Naphthalene	12000	100000	100000	500000		12	2.2 J
N-Butylbenzene	12000	100000	100000	500000		10	1.7 U
N-Propylbenzene	3900	100000	100000	500000		13	1.7 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		35	1.7 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	48-EP	59-EP
					Sample	07/17/2019	05/10/2019
					Sample	15 - 16	13 - 14
Sec-Butylbenzene	11000	100000	100000	500000		3.4	1.7 U
Styrene	--	--	--	--		1.6 U	1.7 U
T-Butylbenzene	5900	100000	100000	500000		3.2 U	3.5 U
Tert-Butyl Alcohol	--	--	--	--		13 J	35 U
Tert-Butyl Methyl Ether	930	62000	100000	500000		1.4 J	3.5 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000		4	1.8
Toluene	700	100000	100000	500000		10	1.7 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		0.79 U	0.87 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		2.4 U	2.6 U
Trans-1,3-Dichloropropene	--	--	--	--		1.6 U	1.7 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		7.9 U	8.7 U
Trichloroethylene (TCE)	470	10000	21000	200000		0.79 U	0.87 U
Trichlorofluoromethane	--	--	--	--		6.3 U	7 U
Vinyl Acetate	--	--	--	--		16 U	17 U
Vinyl Chloride	20	210	900	13000		1.6 U	1.7 U
Xylenes	260	100000	100000	500000		50	1.7 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-63-EP
					Sample	05/10/2019
					Sample	05/16/2019
					14 - 15	5 - 6
1,1,1,2-Tetrachloroethane	--	--	--	--	0.61 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	0.61 U	0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	0.61 U	0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	4.9 U	4.6 U
1,1,2-Trichloroethane	--	--	--	--	1.2 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	1.2 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	1.2 U	1.1 U
1,1-Dichloropropene	--	--	--	--	0.61 U	0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	2.4 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	2.4 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	0.37 J	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	2.4 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	0.44 J	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	3.6 U	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	1.2 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	2.4 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	1.2 U	1.1 U
1,2-Dichloropropane	--	--	--	--	1.2 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	0.38 J	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	2.4 U	2.3 U
1,3-Dichloropropane	--	--	--	--	2.4 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	2.4 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	2.4 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	97 U	91 U
2,2-Dichloropropane	--	--	--	--	2.4 U	2.3 U
2-Chlorotoluene	--	--	--	--	2.4 U	2.3 U
2-Hexanone	--	--	--	--	12 U	11 U
4-Chlorotoluene	--	--	--	--	2.4 U	2.3 U
4-Ethyltoluene	--	--	--	--	2.4 U	2.3 U
Acetone	50	100000	100000	500000	31	30
Acrolein	--	--	--	--	30 U	28 U
Acrylonitrile	--	--	--	--	4.9 U	4.6 U
Benzene	60	2900	4800	44000	0.61 U	0.57 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	59-EP	DL-63-EP
					Sample	05/10/2019	05/16/2019
					Sample	14 - 15	5 - 6
Bromobenzene	--	--	--	--		2.4 U	2.3 U
Bromochloromethane	--	--	--	--		2.4 U	2.3 U
Bromodichloromethane	--	--	--	--		0.61 U	0.57 U
Bromoform	--	--	--	--		4.9 U	4.6 U
Bromomethane	--	--	--	--		2.4 U	2.3 U
Carbon Disulfide	--	--	--	--		12 U	11 U
Carbon Tetrachloride	760	1400	2400	22000		1.2 U	1.1 U
Chlorobenzene	1100	100000	100000	500000		0.61 U	0.57 U
Chloroethane	--	--	--	--		2.4 U	2.3 U
Chloroform	370	10000	49000	350000		1.8 U	1.7 U
Chloromethane	--	--	--	--		4.9 U	4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.2 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--		0.61 U	0.57 U
Cyclohexane	--	--	--	--		12 U	11 U
Cymene	--	--	--	--		1.2 U	1.1 U
Dibromochloromethane	--	--	--	--		1.2 U	1.1 U
Dibromomethane	--	--	--	--		2.4 U	2.3 U
Dichlorodifluoromethane	--	--	--	--		12 U	11 U
Dichloroethylenes	--	--	--	--		1.2 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.4 U	2.3 U
Ethylbenzene	1000	30000	41000	390000		0.19 J	1.1 U
Hexachlorobutadiene	--	--	--	--		4.9 U	4.6 U
Isopropylbenzene (Cumene)	--	--	--	--		1.2 U	1.1 U
m,p-Xylene	--	--	--	--		2.4 U	2.3 U
Methyl Acetate	--	--	--	--		24	4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		12 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		12 U	11 U
Methylcyclohexane	--	--	--	--		4.9 U	4.6 U
Methylene Chloride	50	51000	100000	500000		6.1 U	5.7 U
Naphthalene	12000	100000	100000	500000		1.8 J	4.6 U
N-Butylbenzene	12000	100000	100000	500000		1.2 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000		1.2 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.2 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	59-EP	DL-63-EP
					Sample	05/10/2019	05/16/2019
					Sample	14 - 15	5 - 6
Sec-Butylbenzene	11000	100000	100000	500000		1.2 U	1.1 U
Styrene	--	--	--	--		1.2 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000		2.4 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--		24 U	16 J
Tert-Butyl Methyl Ether	930	62000	100000	500000		0.29 J	1.2 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000		0.96	0.67
Toluene	700	100000	100000	500000		1.2 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		0.61 U	0.57 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		1.8 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--		1.2 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		6.1 U	5.7 U
Trichloroethylene (TCE)	470	10000	21000	200000		0.61 U	0.57 U
Trichlorofluoromethane	--	--	--	--		4.9 U	4.6 U
Vinyl Acetate	--	--	--	--		12 U	11 U
Vinyl Chloride	20	210	900	13000		1.2 U	1.1 U
Xylenes	260	100000	100000	500000		1.2 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-63-EP	DL-64-EP
					Sample	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6
1,1,1,2-Tetrachloroethane	--	--	--	--		0.53 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.53 U	0.54 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.53 U	0.54 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.2 U	4.3 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	1.1 U
1,1-Dichloropropene	--	--	--	--		0.53 U	0.54 U
1,2,3-Trichlorobenzene	--	--	--	--		2.1 U	2.2 U
1,2,3-Trichloropropane	--	--	--	--		2.1 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.1 U	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--		2.1 U	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.1 U	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.2 U	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.1 U	2.2 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	1.1 U
1,2-Dichloropropane	--	--	--	--		1.1 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.1 U	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.1 U	2.2 U
1,3-Dichloropropane	--	--	--	--		2.1 U	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.1 U	2.2 U
1,4-Diethyl Benzene	--	--	--	--		2.1 U	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		85 U	87 U
2,2-Dichloropropane	--	--	--	--		2.1 U	2.2 U
2-Chlorotoluene	--	--	--	--		2.1 U	2.2 U
2-Hexanone	--	--	--	--		11 U	11 U
4-Chlorotoluene	--	--	--	--		2.1 U	2.2 U
4-Ethyltoluene	--	--	--	--		2.1 U	2.2 U
Acetone	50	100000	100000	500000		40	11 U
Acrolein	--	--	--	--		26 U	27 U
Acrylonitrile	--	--	--	--		4.2 U	4.3 U
Benzene	60	2900	4800	44000		0.53 U	0.54 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-63-EP	DL-64-EP
					Sample	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6
Bromobenzene	--	--	--	--		2.1 U	2.2 U
Bromochloromethane	--	--	--	--		2.1 U	2.2 U
Bromodichloromethane	--	--	--	--		0.53 U	0.54 U
Bromoform	--	--	--	--		4.2 U	4.3 U
Bromomethane	--	--	--	--		2.1 U	2.2 U
Carbon Disulfide	--	--	--	--		11 U	11 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000		0.53 U	0.54 U
Chloroethane	--	--	--	--		2.1 U	2.2 U
Chloroform	370	10000	49000	350000		1.6 U	1.6 U
Chloromethane	--	--	--	--		4.2 U	4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--		0.53 U	0.54 U
Cyclohexane	--	--	--	--		11 U	11 U
Cymene	--	--	--	--		1.1 U	1.1 U
Dibromochloromethane	--	--	--	--		1.1 U	1.1 U
Dibromomethane	--	--	--	--		2.1 U	2.2 U
Dichlorodifluoromethane	--	--	--	--		11 U	11 U
Dichloroethylenes	--	--	--	--		1.1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.1 U	2.2 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	1.1 U
Hexachlorobutadiene	--	--	--	--		4.2 U	4.3 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	1.1 U
m,p-Xylene	--	--	--	--		2.1 U	2.2 U
Methyl Acetate	--	--	--	--		4.2 U	4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		11 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	11 U
Methylcyclohexane	--	--	--	--		4.2 U	4.3 U
Methylene Chloride	50	51000	100000	500000		5.3 U	5.4 U
Naphthalene	12000	100000	100000	500000		4.2 U	4.3 U
N-Butylbenzene	12000	100000	100000	500000		1.1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000		1.1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-63-EP	DL-64-EP
					Sample	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	1.1 U	
Styrene	--	--	--	--	1.1 U	1.1 U	
T-Butylbenzene	5900	100000	100000	500000	2.1 U	2.2 U	
Tert-Butyl Alcohol	--	--	--	--	16 J	7.4 J	
Tert-Butyl Methyl Ether	930	62000	100000	500000	1.2 J	0.68 J	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	1.2	0.54 U	
Toluene	700	100000	100000	500000	1.1 U	1.1 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.53 U	0.54 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.6 U	1.6 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	1.1 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.3 U	5.4 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.53 U	0.54 U	
Trichlorofluoromethane	--	--	--	--	4.2 U	4.3 U	
Vinyl Acetate	--	--	--	--	11 U	11 U	
Vinyl Chloride	20	210	900	13000	1.1 U	1.1 U	
Xylenes	260	100000	100000	500000	1.1 U	1.1 U	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-65-EP	DL-65-EP-DUP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
1,1,1,2-Tetrachloroethane	--	--	--	--		0.56 U	0.49 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.56 U	0.49 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.56 U	0.49 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.5 U	3.9 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	0.98 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	0.98 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	0.98 U
1,1-Dichloropropene	--	--	--	--		0.56 U	0.49 U
1,2,3-Trichlorobenzene	--	--	--	--		2.2 U	2 U
1,2,3-Trichloropropane	--	--	--	--		2.2 U	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.2 U	2 U
1,2,4-Trichlorobenzene	--	--	--	--		2.2 U	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.2 U	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.4 U	2.9 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	0.98 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.2 U	2 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	0.98 U
1,2-Dichloropropane	--	--	--	--		1.1 U	0.98 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.2 U	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.2 U	2 U
1,3-Dichloropropane	--	--	--	--		2.2 U	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.2 U	2 U
1,4-Diethyl Benzene	--	--	--	--		2.2 U	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		90 U	78 U
2,2-Dichloropropane	--	--	--	--		2.2 U	2 U
2-Chlorotoluene	--	--	--	--		2.2 U	2 U
2-Hexanone	--	--	--	--		11 U	9.8 U
4-Chlorotoluene	--	--	--	--		2.2 U	2 U
4-Ethyltoluene	--	--	--	--		2.2 U	2 U
Acetone	50	100000	100000	500000		54	9.5 J
Acrolein	--	--	--	--		28 U	24 U
Acrylonitrile	--	--	--	--		4.5 U	3.9 U
Benzene	60	2900	4800	44000		0.56 U	0.49 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-65-EP	DL-65-EP-DUP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
Bromobenzene	--	--	--	--		2.2 U	2 U
Bromochloromethane	--	--	--	--		2.2 U	2 U
Bromodichloromethane	--	--	--	--		0.56 U	0.49 U
Bromoform	--	--	--	--		4.5 U	3.9 U
Bromomethane	--	--	--	--		2.2 U	2 U
Carbon Disulfide	--	--	--	--		11 U	9.8 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	0.98 U
Chlorobenzene	1100	100000	100000	500000		0.56 U	0.49 U
Chloroethane	--	--	--	--		2.2 U	2 U
Chloroform	370	10000	49000	350000		1.7 U	1.5 U
Chloromethane	--	--	--	--		4.5 U	3.9 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.1 U	0.98 U
Cis-1,3-Dichloropropene	--	--	--	--		0.56 U	0.49 U
Cyclohexane	--	--	--	--		11 U	9.8 U
Cymene	--	--	--	--		1.1 U	0.98 U
Dibromochloromethane	--	--	--	--		1.1 U	0.98 U
Dibromomethane	--	--	--	--		2.2 U	2 U
Dichlorodifluoromethane	--	--	--	--		11 U	9.8 U
Dichloroethylenes	--	--	--	--		1.1 U	0.98 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.2 U	2 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	0.98 U
Hexachlorobutadiene	--	--	--	--		4.5 U	3.9 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	0.98 U
m,p-Xylene	--	--	--	--		2.2 U	2 U
Methyl Acetate	--	--	--	--		4.5 U	3.9 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		11 U	9.8 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	9.8 U
Methylcyclohexane	--	--	--	--		4.5 U	3.9 U
Methylene Chloride	50	51000	100000	500000		5.6 U	4.9 U
Naphthalene	12000	100000	100000	500000		4.5 U	3.9 U
N-Butylbenzene	12000	100000	100000	500000		1.1 U	0.98 U
N-Propylbenzene	3900	100000	100000	500000		1.1 U	0.98 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	0.98 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-65-EP	DL-65-EP-DUP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	0.98 U	
Styrene	--	--	--	--	1.1 U	0.98 U	
T-Butylbenzene	5900	100000	100000	500000	2.2 U	2 U	
Tert-Butyl Alcohol	--	--	--	--	20 J	9.4 J	
Tert-Butyl Methyl Ether	930	62000	100000	500000	1.4 J	0.84 J	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.56 U	0.49 U	
Toluene	700	100000	100000	500000	1.1 U	0.98 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.56 U	0.49 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.7 U	1.5 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	0.98 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.6 U	4.9 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.56 U	0.49 U	
Trichlorofluoromethane	--	--	--	--	4.5 U	3.9 U	
Vinyl Acetate	--	--	--	--	11 U	9.8 U	
Vinyl Chloride	20	210	900	13000	1.1 U	0.98 U	
Xylenes	260	100000	100000	500000	1.1 U	0.98 U	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-66-EP
					Sample	DL-66-EP
					Sample	DL-66-EP
					5 - 6	6 - 7
1,1,1,2-Tetrachloroethane	--	--	--	--	0.52 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	0.52 U	0.54 U
1,1,2,2-Tetrachloroethane	--	--	--	--	0.52 U	0.54 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	4.1 U	4.3 U
1,1,2-Trichloroethane	--	--	--	--	1 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	1 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	1 U	1.1 U
1,1-Dichloropropene	--	--	--	--	0.52 U	0.54 U
1,2,3-Trichlorobenzene	--	--	--	--	2.1 U	2.2 U
1,2,3-Trichloropropane	--	--	--	--	2.1 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	2.1 U	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	2.1 U	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	2.1 U	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	3.1 U	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	1 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	2.1 U	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	1 U	1.1 U
1,2-Dichloropropane	--	--	--	--	1 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	2.1 U	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	2.1 U	2.2 U
1,3-Dichloropropane	--	--	--	--	2.1 U	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	2.1 U	2.2 U
1,4-Diethyl Benzene	--	--	--	--	2.1 U	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	83 U	86 U
2,2-Dichloropropane	--	--	--	--	2.1 U	2.2 U
2-Chlorotoluene	--	--	--	--	2.1 U	2.2 U
2-Hexanone	--	--	--	--	10 U	11 U
4-Chlorotoluene	--	--	--	--	2.1 U	2.2 U
4-Ethyltoluene	--	--	--	--	2.1 U	2.2 U
Acetone	50	100000	100000	500000	6 J	15
Acrolein	--	--	--	--	26 U	27 U
Acrylonitrile	--	--	--	--	4.1 U	4.3 U
Benzene	60	2900	4800	44000	0.52 U	0.54 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-66-EP
					Sample	DL-66-EP
					Sample	DL-66-EP
					5 - 6	6 - 7
Bromobenzene	--	--	--	--	2.1 U	2.2 U
Bromochloromethane	--	--	--	--	2.1 U	2.2 U
Bromodichloromethane	--	--	--	--	0.52 U	0.54 U
Bromoform	--	--	--	--	4.1 U	4.3 U
Bromomethane	--	--	--	--	2.1 U	2.2 U
Carbon Disulfide	--	--	--	--	10 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	0.52 U	0.54 U
Chloroethane	--	--	--	--	2.1 U	2.2 U
Chloroform	370	10000	49000	350000	1.6 U	1.6 U
Chloromethane	--	--	--	--	4.1 U	4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	0.52 U	0.54 U
Cyclohexane	--	--	--	--	10 U	11 U
Cymene	--	--	--	--	1 U	1.1 U
Dibromochloromethane	--	--	--	--	1 U	1.1 U
Dibromomethane	--	--	--	--	2.1 U	2.2 U
Dichlorodifluoromethane	--	--	--	--	10 U	11 U
Dichloroethylenes	--	--	--	--	1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	2.1 U	2.2 U
Ethylbenzene	1000	30000	41000	390000	1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	4.1 U	4.3 U
Isopropylbenzene (Cumene)	--	--	--	--	1 U	1.1 U
m,p-Xylene	--	--	--	--	2.1 U	2.2 U
Methyl Acetate	--	--	--	--	4.1 U	4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	10 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	10 U	11 U
Methylcyclohexane	--	--	--	--	4.1 U	4.3 U
Methylene Chloride	50	51000	100000	500000	5.2 U	5.4 U
Naphthalene	12000	100000	100000	500000	4.1 U	4.3 U
N-Butylbenzene	12000	100000	100000	500000	1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	1 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-66-EP
					Sample Date	05/16/2019
					Sample ID	6 - 7
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
Sec-Butylbenzene	11000	100000	100000	500000	1 U	1.1 U
Styrene	--	--	--	--	1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	2.1 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	9.9 J	11 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	0.86 J	0.86 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.52 U	0.54 U
Toluene	700	100000	100000	500000	1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.52 U	0.54 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.6 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.2 U	5.4 U
Trichloroethylene (TCE)	470	10000	21000	200000	0.52 U	0.54 U
Trichlorofluoromethane	--	--	--	--	4.1 U	4.3 U
Vinyl Acetate	--	--	--	--	10 U	11 U
Vinyl Chloride	20	210	900	13000	1 U	1.1 U
Xylenes	260	100000	100000	500000	1 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-67-EP
					Sample	DL-67-EP
					Sample	DL-67-EP
					5 - 6	6 - 7
1,1,1,2-Tetrachloroethane	--	--	--	--	0.55 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	0.55 U	0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	0.55 U	0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	4.4 U	4.7 U
1,1,2-Trichloroethane	--	--	--	--	1.1 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	1.1 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	1.1 U	1.2 U
1,1-Dichloropropene	--	--	--	--	0.55 U	0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	2.2 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	2.2 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	2.2 U	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	2.2 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	2.2 U	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	3.3 U	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	1.1 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	2.2 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	1.1 U	1.2 U
1,2-Dichloropropane	--	--	--	--	1.1 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	2.2 U	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	2.2 U	2.3 U
1,3-Dichloropropane	--	--	--	--	2.2 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	2.2 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	2.2 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	88 U	94 U
2,2-Dichloropropane	--	--	--	--	2.2 U	2.3 U
2-Chlorotoluene	--	--	--	--	2.2 U	2.3 U
2-Hexanone	--	--	--	--	11 U	12 U
4-Chlorotoluene	--	--	--	--	2.2 U	2.3 U
4-Ethyltoluene	--	--	--	--	2.2 U	2.3 U
Acetone	50	100000	100000	500000	11	17
Acrolein	--	--	--	--	27 U	29 U
Acrylonitrile	--	--	--	--	4.4 U	4.7 U
Benzene	60	2900	4800	44000	0.55 U	0.59 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-67-EP
					Sample	DL-67-EP
					Sample	DL-67-EP
					5 - 6	6 - 7
Bromobenzene	--	--	--	--	2.2 U	2.3 U
Bromochloromethane	--	--	--	--	2.2 U	2.3 U
Bromodichloromethane	--	--	--	--	0.55 U	0.59 U
Bromoform	--	--	--	--	4.4 U	4.7 U
Bromomethane	--	--	--	--	2.2 U	2.3 U
Carbon Disulfide	--	--	--	--	11 U	12 U
Carbon Tetrachloride	760	1400	2400	22000	1.1 U	1.2 U
Chlorobenzene	1100	100000	100000	500000	0.55 U	0.59 U
Chloroethane	--	--	--	--	2.2 U	2.3 U
Chloroform	370	10000	49000	350000	1.6 U	1.8 U
Chloromethane	--	--	--	--	4.4 U	4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	1.1 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	0.55 U	0.59 U
Cyclohexane	--	--	--	--	11 U	12 U
Cymene	--	--	--	--	1.1 U	1.2 U
Dibromochloromethane	--	--	--	--	1.1 U	1.2 U
Dibromomethane	--	--	--	--	2.2 U	2.3 U
Dichlorodifluoromethane	--	--	--	--	11 U	12 U
Dichloroethylenes	--	--	--	--	1.1 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	2.2 U	2.3 U
Ethylbenzene	1000	30000	41000	390000	1.1 U	1.2 U
Hexachlorobutadiene	--	--	--	--	4.4 U	4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	1.1 U	1.2 U
m,p-Xylene	--	--	--	--	2.2 U	2.3 U
Methyl Acetate	--	--	--	--	4.4 U	4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	11 U	12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	11 U	12 U
Methylcyclohexane	--	--	--	--	4.4 U	4.7 U
Methylene Chloride	50	51000	100000	500000	5.5 U	5.9 U
Naphthalene	12000	100000	100000	500000	4.4 U	4.7 U
N-Butylbenzene	12000	100000	100000	500000	1.1 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000	1.1 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	1.1 U	1.2 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-67-EP
					Sample Date	05/16/2019
					Sample ID	6 - 7
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	1.2 U
Styrene	--	--	--	--	1.1 U	1.2 U
T-Butylbenzene	5900	100000	100000	500000	2.2 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--	11 J	17 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	0.83 J	1.1 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.55 U	0.59 U
Toluene	700	100000	100000	500000	1.1 U	1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.55 U	0.59 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.6 U	1.8 U
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.5 U	5.9 U
Trichloroethylene (TCE)	470	10000	21000	200000	0.55 U	0.59 U
Trichlorofluoromethane	--	--	--	--	4.4 U	4.7 U
Vinyl Acetate	--	--	--	--	11 U	12 U
Vinyl Chloride	20	210	900	13000	1.1 U	1.2 U
Xylenes	260	100000	100000	500000	1.1 U	1.2 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 4-EP					
Sample Date: 05/10/2019					
Sample Depth: 13 - 14					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:					4-EP	
Sample Date:					05/10/2019	
Sample Depth:					13 - 14	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
Benzidine	--	--	--	--	µg/kg	630 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	79 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	98 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	53 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	34 J
Benzoic Acid	--	--	--	--	µg/kg	620 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U
Caprolactam	--	--	--	--	µg/kg	190 U
Carbazole	--	--	--	--	µg/kg	190 U
Chrysene	1000	1000	3900	56000	µg/kg	110
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	130
Fluorene	30000	100000	100000	500000	µg/kg	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	540 U
Hexachloroethane	--	--	--	--	µg/kg	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	50 J
Isophorone	--	--	--	--	µg/kg	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U
Nitrobenzene	--	--	--	--	µg/kg	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	4-EP
						Sample Date:	05/10/2019
						Sample Depth:	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
N-Nitrosodimethylamine	--	--	--	--	µg/kg		380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg		190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg		58 J
Phenol	330	100000	100000	500000	µg/kg		190 U
Pyrene	100000	100000	100000	500000	µg/kg		180

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	7-EP	8-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		180 U	180 U
2,4-Dimethylphenol	--	--	--	--		200 U	200 U
2,4-Dinitrophenol	--	--	--	--		970 U	980 U
2,4-Dinitrotoluene	--	--	--	--		200 U	200 U
2,6-Dinitrotoluene	--	--	--	--		200 U	200 U
2-Chloronaphthalene	--	--	--	--		200 U	200 U
2-Chlorophenol	--	--	--	--		200 U	200 U
2-Methylnaphthalene	--	--	--	--		240 U	49 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	200 U
2-Nitroaniline	--	--	--	--		200 U	200 U
2-Nitrophenol	--	--	--	--		440 U	440 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		290 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	200 U
3-Nitroaniline	--	--	--	--		200 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		530 U	530 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	200 U
4-Chloroaniline	--	--	--	--		200 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Nitroaniline	--	--	--	--		200 U	200 U
4-Nitrophenol	--	--	--	--		280 U	290 U
Acenaphthene	20000	100000	100000	500000		160 U	100 J
Acenaphthylene	100000	100000	100000	500000		160 U	79 J
Acetophenone	--	--	--	--		200 U	200 U
Anthracene	100000	100000	100000	500000		120 U	250
Atrazine	--	--	--	--		160 U	160 U
Azobenzene	--	--	--	--		200 U	200 U
Benzaldehyde	--	--	--	--		270 U	270 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	7-EP	8-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
Benzidine	--	--	--	--		670 U	670 U
Benzo(A)Anthracene	1000	1000	1000	5600		98 J	710
Benzo(A)Pyrene	1000	1000	1000	1000		79 J	620
Benzo(B)Fluoranthene	1000	1000	1000	5600		91 J	810
Benzo(G,H,I)Perylene	100000	100000	100000	500000		48 J	390
Benzo(K)Fluoranthene	800	1000	3900	56000		41 J	240
Benzoic Acid	--	--	--	--		660 R	660 U
Benzyl Alcohol	--	--	--	--		200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--		460 U	470 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		220 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	200 U
Caprolactam	--	--	--	--		200 U	200 U
Carbazole	--	--	--	--		200 U	100 J
Chrysene	1000	1000	3900	56000		86 J	620
Dibenz(A,H)Anthracene	330	330	330	560		120 U	110 J
Dibenzofuran	7000	14000	59000	350000		200 U	63 J
Diethyl Phthalate	--	--	--	--		200 U	200 U
Dimethyl Phthalate	--	--	--	--		200 U	200 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	200 U
Di-N-Octylphthalate	--	--	--	--		200 U	200 U
Fluoranthene	100000	100000	100000	500000		180	1300
Fluorene	30000	100000	100000	500000		200 U	100 J
Hexachlorobenzene	330	330	1200	6000		120 U	120 U
Hexachlorobutadiene	--	--	--	--		200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--		580 U	580 U
Hexachloroethane	--	--	--	--		160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		46 J	420
Isophorone	--	--	--	--		180 U	180 U
Naphthalene	12000	100000	100000	500000		200 U	100 J
Nitrobenzene	--	--	--	--		180 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	7-EP	8-EP
					Sample Date	03/25/2019	03/25/2019
					Sample ID	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--		410 U	410 U
N-Nitrosodi-N-Propylamine	--	--	--	--		200 U	200 U
N-Nitrosodiphenylamine	--	--	--	--		160 U	160 U
Pentachlorophenol	800	2400	6700	6700		160 U	160 U
Phenanthrene	100000	100000	100000	500000		130	940
Phenol	330	100000	100000	500000		200 U	200 U
Pyrene	100000	100000	100000	500000		180	1200

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP
					Sample	03/25/2019
					Sample	10 - 11
						11 - 12
1,2,4,5-Tetrachlorobenzene	--	--	--	--	190 U	240 U
1,2,4-Trichlorobenzene	--	--	--	--	190 U	240 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	190 U	240 U
2,4,5-Trichlorophenol	--	--	--	--	190 U	240 U
2,4,6-Trichlorophenol	--	--	--	--	120 U	140 U
2,4-Dichlorophenol	--	--	--	--	170 U	220 U
2,4-Dimethylphenol	--	--	--	--	190 U	240 U
2,4-Dinitrophenol	--	--	--	--	930 U	1100 U
2,4-Dinitrotoluene	--	--	--	--	190 U	240 U
2,6-Dinitrotoluene	--	--	--	--	190 U	240 U
2-Chloronaphthalene	--	--	--	--	190 U	240 U
2-Chlorophenol	--	--	--	--	190 U	240 U
2-Methylnaphthalene	--	--	--	--	59 J	320
2-Methylphenol (O-Cresol)	330	100000	100000	500000	190 U	240 U
2-Nitroaniline	--	--	--	--	190 U	240 U
2-Nitrophenol	--	--	--	--	420 U	520 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	280 U	410
3,3'-Dichlorobenzidine	--	--	--	--	190 U	240 U
3-Nitroaniline	--	--	--	--	190 U	240 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	500 U	620 U
4-Bromophenyl Phenyl Ether	--	--	--	--	190 U	240 U
4-Chloro-3-Methylphenol	--	--	--	--	190 U	240 U
4-Chloroaniline	--	--	--	--	190 U	240 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	190 U	240 U
4-Nitroaniline	--	--	--	--	190 U	240 U
4-Nitrophenol	--	--	--	--	270 U	330 U
Acenaphthene	20000	100000	100000	500000	280	420
Acenaphthylene	100000	100000	100000	500000	88 J	280
Acetophenone	--	--	--	--	190 U	240 U
Anthracene	100000	100000	100000	500000	510	860
Atrazine	--	--	--	--	150 U	190 U
Azobenzene	--	--	--	--	190 U	240 U
Benzaldehyde	--	--	--	--	260 U	290 J

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP
					Sample	03/25/2019
					Sample	10 - 11
						11 - 12
Benzidine	--	--	--	--	640 U	790 U
Benzo(A)Anthracene	1000	1000	1000	5600	1300	2700
Benzo(A)Pyrene	1000	1000	1000	1000	1000	2400
Benzo(B)Fluoranthene	1000	1000	1000	5600	1400	3100
Benzo(G,H,I)Perylene	100000	100000	100000	500000	670	1500
Benzo(K)Fluoranthene	800	1000	3900	56000	540	1000
Benzoic Acid	--	--	--	--	630 U	770 U
Benzyl Alcohol	--	--	--	--	190 U	240 U
Benzyl Butyl Phthalate	--	--	--	--	190 U	240 U
Biphenyl (Diphenyl)	--	--	--	--	440 U	97 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	210 U	260 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	170 U	220 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	230 U	290 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	190 U	240 U
Caprolactam	--	--	--	--	190 U	240 U
Carbazole	--	--	--	--	300	320
Chrysene	1000	1000	3900	56000	1100	2900
Dibenz(A,H)Anthracene	330	330	330	560	180	330
Dibenzofuran	7000	14000	59000	350000	150 J	330
Diethyl Phthalate	--	--	--	--	190 U	240 U
Dimethyl Phthalate	--	--	--	--	190 U	240 U
Di-N-Butyl Phthalate	--	--	--	--	190 U	240 U
Di-N-Octylphthalate	--	--	--	--	190 U	240 U
Fluoranthene	100000	100000	100000	500000	2700	4600
Fluorene	30000	100000	100000	500000	250	500
Hexachlorobenzene	330	330	1200	6000	120 U	140 U
Hexachlorobutadiene	--	--	--	--	190 U	240 U
Hexachlorocyclopentadiene	--	--	--	--	550 U	680 U
Hexachloroethane	--	--	--	--	150 U	190 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	730	1500
Isophorone	--	--	--	--	170 U	220 U
Naphthalene	12000	100000	100000	500000	120 J	610
Nitrobenzene	--	--	--	--	170 U	220 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	9-EP
					Sample Date	03/25/2019
					Sample ID	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
N-Nitrosodimethylamine	--	--	--	--	390 U	480 U
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	240 U
N-Nitrosodiphenylamine	--	--	--	--	150 U	190 U
Pentachlorophenol	800	2400	6700	6700	150 U	190 U
Phenanthrene	100000	100000	100000	500000	2000	3900
Phenol	330	100000	100000	500000	190 U	130 J
Pyrene	100000	100000	100000	500000	2100	4400

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP	11-EP
					Sample	05/08/2019	03/25/2019
					Sample	13 - 14	10 - 11
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		180 U	180 U
2,4-Dimethylphenol	--	--	--	--		200 U	200 U
2,4-Dinitrophenol	--	--	--	--		970 U	940 U
2,4-Dinitrotoluene	--	--	--	--		200 U	200 U
2,6-Dinitrotoluene	--	--	--	--		200 U	200 U
2-Chloronaphthalene	--	--	--	--		200 U	200 U
2-Chlorophenol	--	--	--	--		200 U	200 U
2-Methylnaphthalene	--	--	--	--		26 J	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	200 U
2-Nitroaniline	--	--	--	--		200 U	200 U
2-Nitrophenol	--	--	--	--		440 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		290 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	200 U
3-Nitroaniline	--	--	--	--		200 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		520 R	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	200 U
4-Chloroaniline	--	--	--	--		200 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Nitroaniline	--	--	--	--		200 U	200 U
4-Nitrophenol	--	--	--	--		280 U	280 U
Acenaphthene	20000	100000	100000	500000		77 J	20 J
Acenaphthylene	100000	100000	100000	500000		91 J	160 U
Acetophenone	--	--	--	--		200 U	200 U
Anthracene	100000	100000	100000	500000		250	73 J
Atrazine	--	--	--	--		160 U	160 U
Azobenzene	--	--	--	--		200 U	200 U
Benzaldehyde	--	--	--	--		270 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP	11-EP
					Sample	05/08/2019	03/25/2019
					Sample	13 - 14	10 - 11
Benzidine	--	--	--	--		660 U	650 U
Benzo(A)Anthracene	1000	1000	1000	5600		750	250
Benzo(A)Pyrene	1000	1000	1000	1000		730	210
Benzo(B)Fluoranthene	1000	1000	1000	5600		880	290
Benzo(G,H,I)Perylene	100000	100000	100000	500000		470	130 J
Benzo(K)Fluoranthene	800	1000	3900	56000		310	83 J
Benzoic Acid	--	--	--	--		650 R	640 U
Benzyl Alcohol	--	--	--	--		200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--		460 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		220 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	200 U
Caprolactam	--	--	--	--		200 U	200 U
Carbazole	--	--	--	--		110 J	33 J
Chrysene	1000	1000	3900	56000		660	220
Dibenz(A,H)Anthracene	330	330	330	560		120	37 J
Dibenzofuran	7000	14000	59000	350000		50 J	18 J
Diethyl Phthalate	--	--	--	--		200 U	200 U
Dimethyl Phthalate	--	--	--	--		200 U	200 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	200 U
Di-N-Octylphthalate	--	--	--	--		200 U	200 U
Fluoranthene	100000	100000	100000	500000		1400	480
Fluorene	30000	100000	100000	500000		77 J	26 J
Hexachlorobenzene	330	330	1200	6000		120 U	120 U
Hexachlorobutadiene	--	--	--	--		200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--		580 U	560 U
Hexachloroethane	--	--	--	--		160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		490	150 J
Isophorone	--	--	--	--		180 U	180 U
Naphthalene	12000	100000	100000	500000		52 J	26 J
Nitrobenzene	--	--	--	--		180 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	9-EP	11-EP
					Sample	05/08/2019	03/25/2019
					Sample	13 - 14	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--		400 U	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--		200 U	200 U
N-Nitrosodiphenylamine	--	--	--	--		160 U	160 U
Pentachlorophenol	800	2400	6700	6700		160 U	160 U
Phenanthrene	100000	100000	100000	500000		860	260
Phenol	330	100000	100000	500000		200 U	200 U
Pyrene	100000	100000	100000	500000		1200	410

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	12-EP	12-EP-DUP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		180 U	180 U
2,4-Dimethylphenol	--	--	--	--		200 U	200 U
2,4-Dinitrophenol	--	--	--	--		950 U	960 U
2,4-Dinitrotoluene	--	--	--	--		200 U	200 U
2,6-Dinitrotoluene	--	--	--	--		200 U	200 U
2-Chloronaphthalene	--	--	--	--		200 U	200 U
2-Chlorophenol	--	--	--	--		200 U	200 U
2-Methylnaphthalene	--	--	--	--		240 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	200 U
2-Nitroaniline	--	--	--	--		200 U	200 U
2-Nitrophenol	--	--	--	--		430 U	430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		280 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	200 U
3-Nitroaniline	--	--	--	--		200 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		520 U	520 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	200 U
4-Chloroaniline	--	--	--	--		200 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Nitroaniline	--	--	--	--		200 U	200 U
4-Nitrophenol	--	--	--	--		280 U	280 U
Acenaphthene	20000	100000	100000	500000		160 U	160 U
Acenaphthylene	100000	100000	100000	500000		160 U	160 U
Acetophenone	--	--	--	--		200 U	200 U
Anthracene	100000	100000	100000	500000		120 U	120 U
Atrazine	--	--	--	--		160 U	160 U
Azobenzene	--	--	--	--		200 U	200 U
Benzaldehyde	--	--	--	--		260 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	12-EP	12-EP-DUP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
Benzidine	--	--	--	--		650 U	660 U
Benzo(A)Anthracene	1000	1000	1000	5600		30 J	120 U
Benzo(A)Pyrene	1000	1000	1000	1000		160 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		35 J	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		160 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000		120 U	120 U
Benzoic Acid	--	--	--	--		640 U	640 U
Benzyl Alcohol	--	--	--	--		200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--		450 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		210 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	200 U
Caprolactam	--	--	--	--		200 U	200 U
Carbazole	--	--	--	--		200 U	200 U
Chrysene	1000	1000	3900	56000		29 J	120 U
Dibenz(A,H)Anthracene	330	330	330	560		120 U	120 U
Dibenzofuran	7000	14000	59000	350000		200 U	200 U
Diethyl Phthalate	--	--	--	--		200 U	200 U
Dimethyl Phthalate	--	--	--	--		200 U	200 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	200 U
Di-N-Octylphthalate	--	--	--	--		200 U	200 U
Fluoranthene	100000	100000	100000	500000		61 J	120 U
Fluorene	30000	100000	100000	500000		200 U	200 U
Hexachlorobenzene	330	330	1200	6000		120 U	120 U
Hexachlorobutadiene	--	--	--	--		200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--		570 U	570 U
Hexachloroethane	--	--	--	--		160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		160 U	160 U
Isophorone	--	--	--	--		180 U	180 U
Naphthalene	12000	100000	100000	500000		200 U	200 U
Nitrobenzene	--	--	--	--		180 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	12-EP	12-EP-DUP
					Sample Date	03/25/2019	03/25/2019
					Sample ID	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	400 U	400 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	200 U	200 U	
N-Nitrosodiphenylamine	--	--	--	--	160 U	160 U	
Pentachlorophenol	800	2400	6700	6700	160 U	160 U	
Phenanthrene	100000	100000	100000	500000	45 J	120 U	
Phenol	330	100000	100000	500000	200 U	200 U	
Pyrene	100000	100000	100000	500000	56 J	120 U	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	11 - 12
1,2,4,5-Tetrachlorobenzene	--	--	--	--		190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		190 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		190 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		190 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		170 U	180 U
2,4-Dimethylphenol	--	--	--	--		190 U	200 U
2,4-Dinitrophenol	--	--	--	--		930 U	950 U
2,4-Dinitrotoluene	--	--	--	--		190 U	200 U
2,6-Dinitrotoluene	--	--	--	--		190 U	200 U
2-Chloronaphthalene	--	--	--	--		190 U	200 U
2-Chlorophenol	--	--	--	--		190 U	200 U
2-Methylnaphthalene	--	--	--	--		63 J	29 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		190 U	200 U
2-Nitroaniline	--	--	--	--		190 U	200 U
2-Nitrophenol	--	--	--	--		420 U	430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		280 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		190 U	200 U
3-Nitroaniline	--	--	--	--		190 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		500 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--		190 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		190 U	200 U
4-Chloroaniline	--	--	--	--		190 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		190 U	200 U
4-Nitroaniline	--	--	--	--		190 U	200 U
4-Nitrophenol	--	--	--	--		270 U	280 U
Acenaphthene	20000	100000	100000	500000		230	79 J
Acenaphthylene	100000	100000	100000	500000		80 J	45 J
Acetophenone	--	--	--	--		190 U	200 U
Anthracene	100000	100000	100000	500000		440	140
Atrazine	--	--	--	--		150 U	160 U
Azobenzene	--	--	--	--		190 U	200 U
Benzaldehyde	--	--	--	--		250 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP
					Sample	18-EP
					Sample	18-EP
					10 - 11	11 - 12
Benzidine	--	--	--	--	640 U	650 U
Benzo(A)Anthracene	1000	1000	1000	5600	1400	450
Benzo(A)Pyrene	1000	1000	1000	1000	1200	440
Benzo(B)Fluoranthene	1000	1000	1000	5600	1500	580
Benzo(G,H,I)Perylene	100000	100000	100000	500000	630	240
Benzo(K)Fluoranthene	800	1000	3900	56000	540	160
Benzoic Acid	--	--	--	--	620 U	640 U
Benzyl Alcohol	--	--	--	--	190 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	190 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	440 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	230 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	120 J	140 J
Caprolactam	--	--	--	--	190 U	200 U
Carbazole	--	--	--	--	190	65 J
Chrysene	1000	1000	3900	56000	1200	390
Dibenz(A,H)Anthracene	330	330	330	560	140	61 J
Dibenzofuran	7000	14000	59000	350000	150 J	54 J
Diethyl Phthalate	--	--	--	--	190 U	200 U
Dimethyl Phthalate	--	--	--	--	190 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	190 U	37 J
Di-N-Octylphthalate	--	--	--	--	190 U	200 U
Fluoranthene	100000	100000	100000	500000	2600	790
Fluorene	30000	100000	100000	500000	210	72 J
Hexachlorobenzene	330	330	1200	6000	120 U	120 U
Hexachlorobutadiene	--	--	--	--	190 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	550 U	560 U
Hexachloroethane	--	--	--	--	150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	680	250
Isophorone	--	--	--	--	170 U	180 U
Naphthalene	12000	100000	100000	500000	120 J	43 J
Nitrobenzene	--	--	--	--	170 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	18-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
N-Nitrosodimethylamine	--	--	--	--	390 U	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	200 U
N-Nitrosodiphenylamine	--	--	--	--	150 U	160 U
Pentachlorophenol	800	2400	6700	6700	150 U	160 U
Phenanthrene	100000	100000	100000	500000	2100	530
Phenol	330	100000	100000	500000	38 J	200 U
Pyrene	100000	100000	100000	500000	2300	690

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP-DUP
					Sample	05/08/2019	05/08/2019
					Sample	12 - 13	12 - 13
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	110 U
2,4-Dichlorophenol	--	--	--	--		180 U	170 U
2,4-Dimethylphenol	--	--	--	--		200 U	190 U
2,4-Dinitrophenol	--	--	--	--		970 U	910 U
2,4-Dinitrotoluene	--	--	--	--		200 U	190 U
2,6-Dinitrotoluene	--	--	--	--		200 U	190 U
2-Chloronaphthalene	--	--	--	--		200 U	190 U
2-Chlorophenol	--	--	--	--		200 U	190 U
2-Methylnaphthalene	--	--	--	--		240 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	190 U
2-Nitroaniline	--	--	--	--		200 U	190 U
2-Nitrophenol	--	--	--	--		440 U	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		290 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	190 U
3-Nitroaniline	--	--	--	--		200 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		520 U	490 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	190 U
4-Chloroaniline	--	--	--	--		200 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Nitroaniline	--	--	--	--		200 U	190 U
4-Nitrophenol	--	--	--	--		280 U	260 U
Acenaphthene	20000	100000	100000	500000		160 U	150 U
Acenaphthylene	100000	100000	100000	500000		160 U	150 U
Acetophenone	--	--	--	--		200 U	190 U
Anthracene	100000	100000	100000	500000		120 U	110 U
Atrazine	--	--	--	--		160 U	150 U
Azobenzene	--	--	--	--		200 U	190 U
Benzaldehyde	--	--	--	--		270 U	250 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP-DUP
					Sample	05/08/2019	05/08/2019
					Sample	12 - 13	12 - 13
Benzidine	--	--	--	--		670 U	630 U
Benzo(A)Anthracene	1000	1000	1000	5600		27 J	42 J
Benzo(A)Pyrene	1000	1000	1000	1000		160 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		120 U	46 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000		160 U	24 J
Benzo(K)Fluoranthene	800	1000	3900	56000		120 U	110 U
Benzoic Acid	--	--	--	--		660 U	610 U
Benzyl Alcohol	--	--	--	--		200 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		460 U	430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		220 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		240 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	190 U
Caprolactam	--	--	--	--		200 U	190 U
Carbazole	--	--	--	--		200 U	190 U
Chrysene	1000	1000	3900	56000		23 J	35 J
Dibenz(A,H)Anthracene	330	330	330	560		120 U	110 U
Dibenzofuran	7000	14000	59000	350000		200 U	190 U
Diethyl Phthalate	--	--	--	--		200 U	190 U
Dimethyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Octylphthalate	--	--	--	--		200 U	190 U
Fluoranthene	100000	100000	100000	500000		54 J	81 J
Fluorene	30000	100000	100000	500000		200 U	190 U
Hexachlorobenzene	330	330	1200	6000		120 U	110 U
Hexachlorobutadiene	--	--	--	--		200 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		580 U	540 U
Hexachloroethane	--	--	--	--		160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		160 U	26 J
Isophorone	--	--	--	--		180 U	170 U
Naphthalene	12000	100000	100000	500000		200 U	190 U
Nitrobenzene	--	--	--	--		180 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	18-EP	18-EP-DUP
					Sample 1	05/08/2019	05/08/2019
					Sample 2	12 - 13	12 - 13
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	400 U	380 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	200 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	160 U	150 U	
Pentachlorophenol	800	2400	6700	6700	160 U	150 U	
Phenanthrene	100000	100000	100000	500000	52 J	67 J	
Phenol	330	100000	100000	500000	200 U	190 U	
Pyrene	100000	100000	100000	500000	48 J	72 J	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	19-EP
					Sample	19-EP
					Sample	19-EP
					10 - 11	11 - 12
1,2,4,5-Tetrachlorobenzene	--	--	--	--	190 U	240 U
1,2,4-Trichlorobenzene	--	--	--	--	190 U	240 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	190 U	240 U
2,4,5-Trichlorophenol	--	--	--	--	190 U	240 U
2,4,6-Trichlorophenol	--	--	--	--	120 U	140 U
2,4-Dichlorophenol	--	--	--	--	180 U	210 U
2,4-Dimethylphenol	--	--	--	--	77 J	240 U
2,4-Dinitrophenol	--	--	--	--	930 U	1100 U
2,4-Dinitrotoluene	--	--	--	--	190 U	240 U
2,6-Dinitrotoluene	--	--	--	--	190 U	240 U
2-Chloronaphthalene	--	--	--	--	190 U	240 U
2-Chlorophenol	--	--	--	--	190 U	240 U
2-Methylnaphthalene	--	--	--	--	1400	120 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	49 J	240 U
2-Nitroaniline	--	--	--	--	190 U	240 U
2-Nitrophenol	--	--	--	--	420 U	510 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	140 J	340 U
3,3'-Dichlorobenzidine	--	--	--	--	190 U	240 U
3-Nitroaniline	--	--	--	--	190 U	240 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	510 U	620 U
4-Bromophenyl Phenyl Ether	--	--	--	--	190 U	240 U
4-Chloro-3-Methylphenol	--	--	--	--	190 U	240 U
4-Chloroaniline	--	--	--	--	190 U	240 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	190 U	240 U
4-Nitroaniline	--	--	--	--	190 U	240 U
4-Nitrophenol	--	--	--	--	270 U	330 U
Acenaphthene	20000	100000	100000	500000	4100	510
Acenaphthylene	100000	100000	100000	500000	430	66 J
Acetophenone	--	--	--	--	190 U	240 U
Anthracene	100000	100000	100000	500000	7000	410
Atrazine	--	--	--	--	160 U	190 U
Azobenzene	--	--	--	--	190 U	240 U
Benzaldehyde	--	--	--	--	260 U	76 J

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	19-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
Benzidine	--	--	--	--	640 U	780 U
Benzo(A)Anthracene	1000	1000	1000	5600	14000	870
Benzo(A)Pyrene	1000	1000	1000	1000	11000	700
Benzo(B)Fluoranthene	1000	1000	1000	5600	15000	980
Benzo(G,H,I)Perylene	100000	100000	100000	500000	4800	370
Benzo(K)Fluoranthene	800	1000	3900	56000	3500	280
Benzoic Acid	--	--	--	--	630 U	770 U
Benzyl Alcohol	--	--	--	--	190 U	240 U
Benzyl Butyl Phthalate	--	--	--	--	190 U	620
Biphenyl (Diphenyl)	--	--	--	--	420 J	540 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	210 U	260 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	180 U	210 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	230 U	280 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	190 U	820
Caprolactam	--	--	--	--	190 U	920
Carbazole	--	--	--	--	3600	130 J
Chrysene	1000	1000	3900	56000	12000	760
Dibenz(A,H)Anthracene	330	330	330	560	1300	100 J
Dibenzofuran	7000	14000	59000	350000	3200	420
Diethyl Phthalate	--	--	--	--	190 U	240 U
Dimethyl Phthalate	--	--	--	--	190 U	240 U
Di-N-Butyl Phthalate	--	--	--	--	190 U	74 J
Di-N-Octylphthalate	--	--	--	--	190 U	100 J
Fluoranthene	100000	100000	100000	500000	30000	2200
Fluorene	30000	100000	100000	500000	4800	460
Hexachlorobenzene	330	330	1200	6000	120 U	140 U
Hexachlorobutadiene	--	--	--	--	190 U	240 U
Hexachlorocyclopentadiene	--	--	--	--	560 U	680 U
Hexachloroethane	--	--	--	--	160 U	190 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	5600	410
Isophorone	--	--	--	--	180 U	210 U
Naphthalene	12000	100000	100000	500000	3300	64 J
Nitrobenzene	--	--	--	--	180 U	210 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	19-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
N-Nitrosodimethylamine	--	--	--	--	390 U	470 U
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	240 U
N-Nitrosodiphenylamine	--	--	--	--	160 U	190 U
Pentachlorophenol	800	2400	6700	6700	160 U	190 U
Phenanthrene	100000	100000	100000	500000	33000	2900
Phenol	330	100000	100000	500000	71 J	49 J
Pyrene	100000	100000	100000	500000	22000	1700

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	28-EP-DUP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11
1,2,4,5-Tetrachlorobenzene	--	--	--	--		190 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		190 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		190 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		110 U	110 U
2,4-Dichlorophenol	--	--	--	--		170 U	170 U
2,4-Dimethylphenol	--	--	--	--		190 U	190 U
2,4-Dinitrophenol	--	--	--	--		910 U	910 U
2,4-Dinitrotoluene	--	--	--	--		190 U	190 U
2,6-Dinitrotoluene	--	--	--	--		190 U	190 U
2-Chloronaphthalene	--	--	--	--		190 U	190 U
2-Chlorophenol	--	--	--	--		190 U	190 U
2-Methylnaphthalene	--	--	--	--		230 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		190 U	190 U
2-Nitroaniline	--	--	--	--		190 U	190 U
2-Nitrophenol	--	--	--	--		410 U	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		270 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--		190 U	190 U
3-Nitroaniline	--	--	--	--		190 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		500 U	490 U
4-Bromophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		190 U	190 U
4-Chloroaniline	--	--	--	--		190 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Nitroaniline	--	--	--	--		190 U	190 U
4-Nitrophenol	--	--	--	--		270 U	260 U
Acenaphthene	20000	100000	100000	500000		150 U	150 U
Acenaphthylene	100000	100000	100000	500000		150 U	150 U
Acetophenone	--	--	--	--		190 U	190 U
Anthracene	100000	100000	100000	500000		110 U	110 U
Atrazine	--	--	--	--		150 U	150 U
Azobenzene	--	--	--	--		190 U	190 U
Benzaldehyde	--	--	--	--		250 U	250 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	28-EP-DUP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11
Benzidine	--	--	--	--		630 U	620 U
Benzo(A)Anthracene	1000	1000	1000	5600		38 J	29 J
Benzo(A)Pyrene	1000	1000	1000	1000		150 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		40 J	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		150 U	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000		110 U	110 U
Benzoic Acid	--	--	--	--		620 U	610 U
Benzyl Alcohol	--	--	--	--		190 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		190 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		430 U	430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		200 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		170 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		230 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		190 U	190 U
Caprolactam	--	--	--	--		190 U	190 U
Carbazole	--	--	--	--		190 U	190 U
Chrysene	1000	1000	3900	56000		36 J	27 J
Dibenz(A,H)Anthracene	330	330	330	560		110 U	110 U
Dibenzofuran	7000	14000	59000	350000		190 U	190 U
Diethyl Phthalate	--	--	--	--		190 U	190 U
Dimethyl Phthalate	--	--	--	--		190 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		190 U	190 U
Di-N-Octylphthalate	--	--	--	--		190 U	190 U
Fluoranthene	100000	100000	100000	500000		54 J	40 J
Fluorene	30000	100000	100000	500000		190 U	190 U
Hexachlorobenzene	330	330	1200	6000		110 U	110 U
Hexachlorobutadiene	--	--	--	--		190 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		540 U	540 U
Hexachloroethane	--	--	--	--		150 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		150 U	150 U
Isophorone	--	--	--	--		170 U	170 U
Naphthalene	12000	100000	100000	500000		190 U	190 U
Nitrobenzene	--	--	--	--		170 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	28-EP	28-EP-DUP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--		380 U	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--		190 U	190 U
N-Nitrosodiphenylamine	--	--	--	--		150 U	150 U
Pentachlorophenol	800	2400	6700	6700		150 U	150 U
Phenanthrene	100000	100000	100000	500000		24 J	23 J
Phenol	330	100000	100000	500000		190 U	190 U
Pyrene	100000	100000	100000	500000		57 J	43 J

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	29-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	110 U
2,4-Dichlorophenol	--	--	--	--		180 U	170 U
2,4-Dimethylphenol	--	--	--	--		200 U	190 U
2,4-Dinitrophenol	--	--	--	--		970 U	910 U
2,4-Dinitrotoluene	--	--	--	--		200 U	190 U
2,6-Dinitrotoluene	--	--	--	--		200 U	190 U
2-Chloronaphthalene	--	--	--	--		200 U	190 U
2-Chlorophenol	--	--	--	--		200 U	190 U
2-Methylnaphthalene	--	--	--	--		240 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	190 U
2-Nitroaniline	--	--	--	--		200 U	190 U
2-Nitrophenol	--	--	--	--		440 U	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		290 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	190 U
3-Nitroaniline	--	--	--	--		200 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		520 U	490 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	190 U
4-Chloroaniline	--	--	--	--		200 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Nitroaniline	--	--	--	--		200 U	190 U
4-Nitrophenol	--	--	--	--		280 U	260 U
Acenaphthene	20000	100000	100000	500000		160 U	150 U
Acenaphthylene	100000	100000	100000	500000		160 U	150 U
Acetophenone	--	--	--	--		200 U	190 U
Anthracene	100000	100000	100000	500000		120 U	110 U
Atrazine	--	--	--	--		160 U	150 U
Azobenzene	--	--	--	--		200 U	190 U
Benzaldehyde	--	--	--	--		270 U	250 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	29-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
Benzidine	--	--	--	--		660 U	620 R
Benzo(A)Anthracene	1000	1000	1000	5600		26 J	60 J
Benzo(A)Pyrene	1000	1000	1000	1000		160 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		120 U	60 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000		160 U	31 J
Benzo(K)Fluoranthene	800	1000	3900	56000		120 U	110 U
Benzoic Acid	--	--	--	--		650 U	610 U
Benzyl Alcohol	--	--	--	--		200 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		460 U	430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		220 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		240 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	190 U
Caprolactam	--	--	--	--		200 U	190 U
Carbazole	--	--	--	--		200 U	190 U
Chrysene	1000	1000	3900	56000		26 J	56 J
Dibenz(A,H)Anthracene	330	330	330	560		120 U	110 U
Dibenzofuran	7000	14000	59000	350000		200 U	190 U
Diethyl Phthalate	--	--	--	--		200 U	190 U
Dimethyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Octylphthalate	--	--	--	--		200 U	190 U
Fluoranthene	100000	100000	100000	500000		27 J	97 J
Fluorene	30000	100000	100000	500000		200 U	190 U
Hexachlorobenzene	330	330	1200	6000		120 U	110 U
Hexachlorobutadiene	--	--	--	--		200 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		580 U	540 U
Hexachloroethane	--	--	--	--		160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		160 U	30 J
Isophorone	--	--	--	--		180 U	170 U
Naphthalene	12000	100000	100000	500000		200 U	190 U
Nitrobenzene	--	--	--	--		180 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	28-EP	29-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--		400 U	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--		200 U	190 U
N-Nitrosodiphenylamine	--	--	--	--		160 U	150 U
Pentachlorophenol	800	2400	6700	6700		160 U	150 U
Phenanthrene	100000	100000	100000	500000		120 U	66 J
Phenol	330	100000	100000	500000		200 U	190 U
Pyrene	100000	100000	100000	500000		27 J	86 J

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X35-EP	X37-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	13 - 14
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	110 U
2,4-Dichlorophenol	--	--	--	--		180 U	170 U
2,4-Dimethylphenol	--	--	--	--		200 U	190 U
2,4-Dinitrophenol	--	--	--	--		940 U	920 U
2,4-Dinitrotoluene	--	--	--	--		200 U	190 U
2,6-Dinitrotoluene	--	--	--	--		200 U	190 U
2-Chloronaphthalene	--	--	--	--		200 U	190 U
2-Chlorophenol	--	--	--	--		200 U	190 U
2-Methylnaphthalene	--	--	--	--		230 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	190 U
2-Nitroaniline	--	--	--	--		200 U	190 U
2-Nitrophenol	--	--	--	--		420 U	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		280 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	190 U
3-Nitroaniline	--	--	--	--		200 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		510 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	190 U
4-Chloroaniline	--	--	--	--		200 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Nitroaniline	--	--	--	--		200 U	190 U
4-Nitrophenol	--	--	--	--		270 U	270 U
Acenaphthene	20000	100000	100000	500000		160 U	150 U
Acenaphthylene	100000	100000	100000	500000		160 U	150 U
Acetophenone	--	--	--	--		200 U	190 U
Anthracene	100000	100000	100000	500000		120 U	110 U
Atrazine	--	--	--	--		160 U	150 U
Azobenzene	--	--	--	--		200 U	190 U
Benzaldehyde	--	--	--	--		260 U	250 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X35-EP	X37-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	13 - 14
Benzidine	--	--	--	--		640 U	630 U
Benzo(A)Anthracene	1000	1000	1000	5600		120 U	110 U
Benzo(A)Pyrene	1000	1000	1000	1000		160 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		120 U	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		160 U	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000		120 U	110 U
Benzoic Acid	--	--	--	--		630 U	620 U
Benzyl Alcohol	--	--	--	--		200 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		440 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		230 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	190 U
Caprolactam	--	--	--	--		200 U	190 U
Carbazole	--	--	--	--		200 U	190 U
Chrysene	1000	1000	3900	56000		120 U	110 U
Dibenz(A,H)Anthracene	330	330	330	560		120 U	110 U
Dibenzofuran	7000	14000	59000	350000		200 U	190 U
Diethyl Phthalate	--	--	--	--		200 U	190 U
Dimethyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Octylphthalate	--	--	--	--		200 U	190 U
Fluoranthene	100000	100000	100000	500000		120 U	110 U
Fluorene	30000	100000	100000	500000		200 U	190 U
Hexachlorobenzene	330	330	1200	6000		120 U	110 U
Hexachlorobutadiene	--	--	--	--		200 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		560 U	550 U
Hexachloroethane	--	--	--	--		160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		160 U	150 U
Isophorone	--	--	--	--		180 U	170 U
Naphthalene	12000	100000	100000	500000		200 U	190 U
Nitrobenzene	--	--	--	--		180 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	X35-EP	X37-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--		390 U	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--		200 U	190 U
N-Nitrosodiphenylamine	--	--	--	--		160 U	150 U
Pentachlorophenol	800	2400	6700	6700		160 U	150 U
Phenanthrene	100000	100000	100000	500000		120 U	110 U
Phenol	330	100000	100000	500000		200 U	190 U
Pyrene	100000	100000	100000	500000		120 U	110 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X44-EP	X44-EP-DUP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	17 - 18
1,2,4,5-Tetrachlorobenzene	--	--	--	--		180 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		180 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		180 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		180 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		110 U	120 U
2,4-Dichlorophenol	--	--	--	--		160 U	180 U
2,4-Dimethylphenol	--	--	--	--		180 U	200 U
2,4-Dinitrophenol	--	--	--	--		880 U	940 U
2,4-Dinitrotoluene	--	--	--	--		180 U	200 U
2,6-Dinitrotoluene	--	--	--	--		180 U	200 U
2-Chloronaphthalene	--	--	--	--		180 U	200 U
2-Chlorophenol	--	--	--	--		180 U	200 U
2-Methylnaphthalene	--	--	--	--		220 U	150 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		180 U	200 U
2-Nitroaniline	--	--	--	--		180 U	200 U
2-Nitrophenol	--	--	--	--		400 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		260 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		180 U	200 U
3-Nitroaniline	--	--	--	--		180 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		480 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--		180 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		180 U	200 U
4-Chloroaniline	--	--	--	--		180 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		180 U	200 U
4-Nitroaniline	--	--	--	--		180 U	200 U
4-Nitrophenol	--	--	--	--		260 U	280 U
Acenaphthene	20000	100000	100000	500000		36 J	240 J
Acenaphthylene	100000	100000	100000	500000		150 U	160 U
Acetophenone	--	--	--	--		180 U	200 U
Anthracene	100000	100000	100000	500000		110 U	69 J
Atrazine	--	--	--	--		150 U	160 U
Azobenzene	--	--	--	--		180 U	200 U
Benzaldehyde	--	--	--	--		240 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X44-EP	X44-EP-DUP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	17 - 18
Benzidine	--	--	--	--		600 U	650 U
Benzo(A)Anthracene	1000	1000	1000	5600		110 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000		150 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		110 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		150 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000		110 U	120 U
Benzoic Acid	--	--	--	--		590 U	640 U
Benzyl Alcohol	--	--	--	--		180 U	200 U
Benzyl Butyl Phthalate	--	--	--	--		180 U	200 U
Biphenyl (Diphenyl)	--	--	--	--		420 U	84 J
Bis(2-Chloroethoxy) Methane	--	--	--	--		200 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		160 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		220 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		180 U	200 U
Caprolactam	--	--	--	--		180 U	200 U
Carbazole	--	--	--	--		180 U	610 J
Chrysene	1000	1000	3900	56000		110 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560		110 U	120 U
Dibenzofuran	7000	14000	59000	350000		38 J	690 J
Diethyl Phthalate	--	--	--	--		180 U	200 U
Dimethyl Phthalate	--	--	--	--		180 U	200 U
Di-N-Butyl Phthalate	--	--	--	--		180 U	200 U
Di-N-Octylphthalate	--	--	--	--		180 U	200 U
Fluoranthene	100000	100000	100000	500000		66 J	190 J
Fluorene	30000	100000	100000	500000		26 J	1300 J
Hexachlorobenzene	330	330	1200	6000		110 U	120 U
Hexachlorobutadiene	--	--	--	--		180 U	200 U
Hexachlorocyclopentadiene	--	--	--	--		520 U	560 U
Hexachloroethane	--	--	--	--		150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		150 U	160 U
Isophorone	--	--	--	--		160 U	180 U
Naphthalene	12000	100000	100000	500000		180 U	1300 J
Nitrobenzene	--	--	--	--		160 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	X44-EP	X44-EP-DUP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	17 - 18
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	370 U	390 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	180 U	200 U	
N-Nitrosodiphenylamine	--	--	--	--	150 U	160 U	
Pentachlorophenol	800	2400	6700	6700	150 U	160 U	
Phenanthrene	100000	100000	100000	500000	50 J	860 J	
Phenol	330	100000	100000	500000	180 U	200 U	
Pyrene	100000	100000	100000	500000	46 J	100 J	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X45-EP	X46-EP
					Sample	01/10/2019	01/10/2019
					Sample	18 - 19	18 - 19
1,2,4,5-Tetrachlorobenzene	--	--	--	--		190 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		190 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		190 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		170 U	180 U
2,4-Dimethylphenol	--	--	--	--		190 U	190 U
2,4-Dinitrophenol	--	--	--	--		920 U	930 U
2,4-Dinitrotoluene	--	--	--	--		190 U	190 U
2,6-Dinitrotoluene	--	--	--	--		190 U	190 U
2-Chloronaphthalene	--	--	--	--		190 U	190 U
2-Chlorophenol	--	--	--	--		190 U	190 U
2-Methylnaphthalene	--	--	--	--		230 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		190 U	190 U
2-Nitroaniline	--	--	--	--		190 U	190 U
2-Nitrophenol	--	--	--	--		420 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		280 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		190 U	190 U
3-Nitroaniline	--	--	--	--		190 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		500 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		190 U	190 U
4-Chloroaniline	--	--	--	--		190 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Nitroaniline	--	--	--	--		190 U	190 U
4-Nitrophenol	--	--	--	--		270 U	270 U
Acenaphthene	20000	100000	100000	500000		150 U	160 U
Acenaphthylene	100000	100000	100000	500000		150 U	160 U
Acetophenone	--	--	--	--		190 U	190 U
Anthracene	100000	100000	100000	500000		120 U	120 U
Atrazine	--	--	--	--		150 U	160 U
Azobenzene	--	--	--	--		190 U	190 U
Benzaldehyde	--	--	--	--		250 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X45-EP	X46-EP
					Sample	01/10/2019	01/10/2019
					Sample	18 - 19	18 - 19
Benzidine	--	--	--	--		640 U	640 R
Benzo(A)Anthracene	1000	1000	1000	5600		120 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000		150 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		120 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		150 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000		120 U	120 U
Benzoic Acid	--	--	--	--		620 U	630 R
Benzyl Alcohol	--	--	--	--		190 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		190 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		440 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		230 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		190 U	190 U
Caprolactam	--	--	--	--		190 U	190 U
Carbazole	--	--	--	--		190 U	190 U
Chrysene	1000	1000	3900	56000		120 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560		120 U	120 U
Dibenzofuran	7000	14000	59000	350000		190 U	190 U
Diethyl Phthalate	--	--	--	--		190 U	190 U
Dimethyl Phthalate	--	--	--	--		190 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		190 U	190 U
Di-N-Octylphthalate	--	--	--	--		190 U	190 U
Fluoranthene	100000	100000	100000	500000		120 U	120 U
Fluorene	30000	100000	100000	500000		190 U	190 U
Hexachlorobenzene	330	330	1200	6000		120 U	120 U
Hexachlorobutadiene	--	--	--	--		190 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		550 U	560 U
Hexachloroethane	--	--	--	--		150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		150 U	160 U
Isophorone	--	--	--	--		170 U	180 U
Naphthalene	12000	100000	100000	500000		190 U	190 U
Nitrobenzene	--	--	--	--		170 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	X45-EP	X46-EP
					Sample 1	01/10/2019	01/10/2019
					Sample 2	18 - 19	18 - 19
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	380 U	390 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	150 U	160 U	
Pentachlorophenol	800	2400	6700	6700	150 U	160 U	
Phenanthrene	100000	100000	100000	500000	120 U	120 U	
Phenol	330	100000	100000	500000	190 U	190 U	
Pyrene	100000	100000	100000	500000	120 U	120 U	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X48-EP	X48-EP
					Sample	01/10/2019	01/10/2019
					Sample	13 - 14	14 - 15
1,2,4,5-Tetrachlorobenzene	--	--	--	--		880 U	900 U
1,2,4-Trichlorobenzene	--	--	--	--		880 U	900 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		880 U	900 U
2,4,5-Trichlorophenol	--	--	--	--		880 U	900 U
2,4,6-Trichlorophenol	--	--	--	--		530 U	540 U
2,4-Dichlorophenol	--	--	--	--		800 U	820 U
2,4-Dimethylphenol	--	--	--	--		880 U	900 U
2,4-Dinitrophenol	--	--	--	--		4200 U	4300 U
2,4-Dinitrotoluene	--	--	--	--		880 U	900 U
2,6-Dinitrotoluene	--	--	--	--		880 U	900 U
2-Chloronaphthalene	--	--	--	--		880 U	900 U
2-Chlorophenol	--	--	--	--		880 U	900 U
2-Methylnaphthalene	--	--	--	--		840 J	700 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		880 U	900 U
2-Nitroaniline	--	--	--	--		880 U	900 U
2-Nitrophenol	--	--	--	--		1900 U	2000 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		1300 U	1300 U
3,3'-Dichlorobenzidine	--	--	--	--		880 U	900 U
3-Nitroaniline	--	--	--	--		880 U	900 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		2300 U	2400 U
4-Bromophenyl Phenyl Ether	--	--	--	--		880 U	900 U
4-Chloro-3-Methylphenol	--	--	--	--		880 U	900 U
4-Chloroaniline	--	--	--	--		880 U	900 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		880 U	900 U
4-Nitroaniline	--	--	--	--		880 U	900 U
4-Nitrophenol	--	--	--	--		1200 U	1300 U
Acenaphthene	20000	100000	100000	500000		710 U	720 U
Acenaphthylene	100000	100000	100000	500000		710 U	720 U
Acetophenone	--	--	--	--		880 U	900 U
Anthracene	100000	100000	100000	500000		530 U	540 U
Atrazine	--	--	--	--		710 U	720 U
Azobenzene	--	--	--	--		880 U	900 U
Benzaldehyde	--	--	--	--		1200 U	1200 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X48-EP	X48-EP
					Sample	01/10/2019	01/10/2019
					Sample	13 - 14	14 - 15
Benzidine	--	--	--	--		2900 U	3000 U
Benzo(A)Anthracene	1000	1000	1000	5600		110 J	100 J
Benzo(A)Pyrene	1000	1000	1000	1000		710 U	720 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		530 U	540 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		110 J	720 U
Benzo(K)Fluoranthene	800	1000	3900	56000		530 U	540 U
Benzoic Acid	--	--	--	--		2900 U	2900 U
Benzyl Alcohol	--	--	--	--		880 U	900 U
Benzyl Butyl Phthalate	--	--	--	--		400 J	360 J
Biphenyl (Diphenyl)	--	--	--	--		2000 U	2100 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		960 U	980 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		800 U	820 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		1100 U	1100 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		410 J	900 U
Caprolactam	--	--	--	--		880 U	900 U
Carbazole	--	--	--	--		880 U	900 U
Chrysene	1000	1000	3900	56000		530 U	540 U
Dibenz(A,H)Anthracene	330	330	330	560		530 U	540 U
Dibenzofuran	7000	14000	59000	350000		880 U	900 U
Diethyl Phthalate	--	--	--	--		880 U	900 U
Dimethyl Phthalate	--	--	--	--		880 U	900 U
Di-N-Butyl Phthalate	--	--	--	--		880 U	900 U
Di-N-Octylphthalate	--	--	--	--		880 U	900 U
Fluoranthene	100000	100000	100000	500000		100 J	540 U
Fluorene	30000	100000	100000	500000		880 U	900 U
Hexachlorobenzene	330	330	1200	6000		530 U	540 U
Hexachlorobutadiene	--	--	--	--		880 U	900 U
Hexachlorocyclopentadiene	--	--	--	--		2500 U	2600 U
Hexachloroethane	--	--	--	--		710 U	720 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		710 U	720 U
Isophorone	--	--	--	--		800 U	820 U
Naphthalene	12000	100000	100000	500000		560 J	380 J
Nitrobenzene	--	--	--	--		800 U	820 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	X48-EP
					Sample	01/10/2019
					Sample	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
N-Nitrosodimethylamine	--	--	--	--	1800 U	1800 U
N-Nitrosodi-N-Propylamine	--	--	--	--	880 U	900 U
N-Nitrosodiphenylamine	--	--	--	--	710 U	720 U
Pentachlorophenol	800	2400	6700	6700	710 U	720 U
Phenanthrene	100000	100000	100000	500000	190 J	190 J
Phenol	330	100000	100000	500000	880 U	900 U
Pyrene	100000	100000	100000	500000	240 J	200 J

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	48-EP	59-EP
					Sample	07/17/2019	05/10/2019
					Sample	15 - 16	13 - 14
1,2,4,5-Tetrachlorobenzene	--	--	--	--		190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		190 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		190 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		190 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		110 U	120 U
2,4-Dichlorophenol	--	--	--	--		170 U	180 U
2,4-Dimethylphenol	--	--	--	--		190 U	200 U
2,4-Dinitrophenol	--	--	--	--		900 U	960 U
2,4-Dinitrotoluene	--	--	--	--		190 U	200 U
2,6-Dinitrotoluene	--	--	--	--		190 U	200 U
2-Chloronaphthalene	--	--	--	--		190 U	200 U
2-Chlorophenol	--	--	--	--		190 U	200 U
2-Methylnaphthalene	--	--	--	--		77 J	65 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		190 U	200 U
2-Nitroaniline	--	--	--	--		190 U	200 U
2-Nitrophenol	--	--	--	--		410 U	430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		270 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--		190 U	200 U
3-Nitroaniline	--	--	--	--		190 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		490 U	520 U
4-Bromophenyl Phenyl Ether	--	--	--	--		190 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		190 U	200 U
4-Chloroaniline	--	--	--	--		190 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		190 U	200 U
4-Nitroaniline	--	--	--	--		190 U	200 U
4-Nitrophenol	--	--	--	--		260 U	280 U
Acenaphthene	20000	100000	100000	500000		82 J	120 J
Acenaphthylene	100000	100000	100000	500000		150 U	83 J
Acetophenone	--	--	--	--		190 U	200 U
Anthracene	100000	100000	100000	500000		55 J	280
Atrazine	--	--	--	--		150 U	160 U
Azobenzene	--	--	--	--		190 U	200 U
Benzaldehyde	--	--	--	--		250 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	48-EP	59-EP
					Sample	07/17/2019	05/10/2019
					Sample	15 - 16	13 - 14
Benzidine	--	--	--	--		620 U	660 U
Benzo(A)Anthracene	1000	1000	1000	5600		83 J	810
Benzo(A)Pyrene	1000	1000	1000	1000		60 J	690
Benzo(B)Fluoranthene	1000	1000	1000	5600		65 J	900
Benzo(G,H,I)Perylene	100000	100000	100000	500000		44 J	410
Benzo(K)Fluoranthene	800	1000	3900	56000		110 U	280
Benzoic Acid	--	--	--	--		610 U	650 U
Benzyl Alcohol	--	--	--	--		190 U	200 U
Benzyl Butyl Phthalate	--	--	--	--		190 U	200 U
Biphenyl (Diphenyl)	--	--	--	--		430 U	460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		200 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		220 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		180 J	200 U
Caprolactam	--	--	--	--		190 U	200 U
Carbazole	--	--	--	--		190 U	140 J
Chrysene	1000	1000	3900	56000		64 J	670
Dibenz(A,H)Anthracene	330	330	330	560		110 U	94 J
Dibenzofuran	7000	14000	59000	350000		51 J	87 J
Diethyl Phthalate	--	--	--	--		190 U	200 U
Dimethyl Phthalate	--	--	--	--		190 U	200 U
Di-N-Butyl Phthalate	--	--	--	--		190 U	200 U
Di-N-Octylphthalate	--	--	--	--		190 U	200 U
Fluoranthene	100000	100000	100000	500000		280	1600
Fluorene	30000	100000	100000	500000		94 J	120 J
Hexachlorobenzene	330	330	1200	6000		110 U	120 U
Hexachlorobutadiene	--	--	--	--		190 U	200 U
Hexachlorocyclopentadiene	--	--	--	--		540 U	570 U
Hexachloroethane	--	--	--	--		150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		28 J	440
Isophorone	--	--	--	--		170 U	180 U
Naphthalene	12000	100000	100000	500000		190 U	100 J
Nitrobenzene	--	--	--	--		170 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	48-EP	59-EP
					Sample Date	07/17/2019	05/10/2019
					Sample ID	15 - 16	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--		380 U	400 U
N-Nitrosodi-N-Propylamine	--	--	--	--		190 U	200 U
N-Nitrosodiphenylamine	--	--	--	--		150 U	160 U
Pentachlorophenol	800	2400	6700	6700		150 U	160 U
Phenanthrene	100000	100000	100000	500000		280	1100
Phenol	330	100000	100000	500000		190 U	200 U
Pyrene	100000	100000	100000	500000		240	1300

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	59-EP	DL-63-EP
					Sample	05/10/2019	05/16/2019
					Sample	14 - 15	5 - 6
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		180 U	170 U
2,4-Dimethylphenol	--	--	--	--		200 U	190 U
2,4-Dinitrophenol	--	--	--	--		980 U	930 U
2,4-Dinitrotoluene	--	--	--	--		200 U	190 U
2,6-Dinitrotoluene	--	--	--	--		200 U	190 U
2-Chloronaphthalene	--	--	--	--		200 U	190 U
2-Chlorophenol	--	--	--	--		200 U	190 U
2-Methylnaphthalene	--	--	--	--		240 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	190 U
2-Nitroaniline	--	--	--	--		200 U	190 U
2-Nitrophenol	--	--	--	--		440 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		290 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	190 U
3-Nitroaniline	--	--	--	--		200 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		530 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	190 U
4-Chloroaniline	--	--	--	--		200 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Nitroaniline	--	--	--	--		200 U	190 U
4-Nitrophenol	--	--	--	--		290 U	270 U
Acenaphthene	20000	100000	100000	500000		73 J	160 U
Acenaphthylene	100000	100000	100000	500000		65 J	160 U
Acetophenone	--	--	--	--		200 U	190 U
Anthracene	100000	100000	100000	500000		180	38 J
Atrazine	--	--	--	--		160 U	160 U
Azobenzene	--	--	--	--		200 U	190 U
Benzaldehyde	--	--	--	--		270 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	59-EP	DL-63-EP
					Sample	05/10/2019	05/16/2019
					Sample	14 - 15	5 - 6
Benzidine	--	--	--	--		670 U	640 U
Benzo(A)Anthracene	1000	1000	1000	5600		480	400
Benzo(A)Pyrene	1000	1000	1000	1000		460	380
Benzo(B)Fluoranthene	1000	1000	1000	5600		600	520
Benzo(G,H,I)Perylene	100000	100000	100000	500000		280	210
Benzo(K)Fluoranthene	800	1000	3900	56000		170	170
Benzoic Acid	--	--	--	--		660 U	630 U
Benzyl Alcohol	--	--	--	--		200 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		460 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		220 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		240 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	190 U
Caprolactam	--	--	--	--		200 U	190 U
Carbazole	--	--	--	--		89 J	190 U
Chrysene	1000	1000	3900	56000		420	360
Dibenz(A,H)Anthracene	330	330	330	560		74 J	58 J
Dibenzofuran	7000	14000	59000	350000		43 J	190 U
Diethyl Phthalate	--	--	--	--		200 U	190 U
Dimethyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Octylphthalate	--	--	--	--		200 U	190 U
Fluoranthene	100000	100000	100000	500000		1100	650
Fluorene	30000	100000	100000	500000		72 J	190 U
Hexachlorobenzene	330	330	1200	6000		120 U	120 U
Hexachlorobutadiene	--	--	--	--		200 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		580 U	550 U
Hexachloroethane	--	--	--	--		160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		300	250
Isophorone	--	--	--	--		180 U	170 U
Naphthalene	12000	100000	100000	500000		41 J	190 U
Nitrobenzene	--	--	--	--		180 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	59-EP	DL-63-EP
					Sample	05/10/2019	05/16/2019
					Sample	14 - 15	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	410 U	390 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	200 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	160 U	160 U	
Pentachlorophenol	800	2400	6700	6700	160 U	160 U	
Phenanthrene	100000	100000	100000	500000	660	190	
Phenol	330	100000	100000	500000	200 U	190 U	
Pyrene	100000	100000	100000	500000	930	550	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-63-EP	DL-64-EP
					Sample	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6
1,2,4,5-Tetrachlorobenzene	--	--	--	--		970 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		970 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		970 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		970 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		580 U	120 U
2,4-Dichlorophenol	--	--	--	--		870 U	180 U
2,4-Dimethylphenol	--	--	--	--		970 U	200 U
2,4-Dinitrophenol	--	--	--	--		4600 U	940 U
2,4-Dinitrotoluene	--	--	--	--		970 U	200 U
2,6-Dinitrotoluene	--	--	--	--		970 U	200 U
2-Chloronaphthalene	--	--	--	--		970 U	200 U
2-Chlorophenol	--	--	--	--		970 U	200 U
2-Methylnaphthalene	--	--	--	--		1200 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		970 U	200 U
2-Nitroaniline	--	--	--	--		970 U	200 U
2-Nitrophenol	--	--	--	--		2100 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		1400 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		970 U	200 U
3-Nitroaniline	--	--	--	--		970 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		2500 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--		970 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		970 U	200 U
4-Chloroaniline	--	--	--	--		970 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		970 U	200 U
4-Nitroaniline	--	--	--	--		970 U	200 U
4-Nitrophenol	--	--	--	--		1400 U	270 U
Acenaphthene	20000	100000	100000	500000		770 U	160 U
Acenaphthylene	100000	100000	100000	500000		770 U	160 U
Acetophenone	--	--	--	--		970 U	200 U
Anthracene	100000	100000	100000	500000		580 U	120 U
Atrazine	--	--	--	--		770 U	160 U
Azobenzene	--	--	--	--		970 U	200 U
Benzaldehyde	--	--	--	--		1300 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-63-EP	DL-64-EP
					Sample	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6
Benzidine	--	--	--	--		3200 U	650 U
Benzo(A)Anthracene	1000	1000	1000	5600		250 J	30 J
Benzo(A)Pyrene	1000	1000	1000	1000		240 J	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		340 J	34 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000		170 J	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000		580 U	120 U
Benzoic Acid	--	--	--	--		3100 U	630 U
Benzyl Alcohol	--	--	--	--		970 U	200 U
Benzyl Butyl Phthalate	--	--	--	--		970 U	200 U
Biphenyl (Diphenyl)	--	--	--	--		2200 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		1000 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		870 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		1200 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		970 U	200 U
Caprolactam	--	--	--	--		970 U	200 U
Carbazole	--	--	--	--		970 U	200 U
Chrysene	1000	1000	3900	56000		250 J	24 J
Dibenz(A,H)Anthracene	330	330	330	560		580 U	120 U
Dibenzofuran	7000	14000	59000	350000		970 U	200 U
Diethyl Phthalate	--	--	--	--		970 U	200 U
Dimethyl Phthalate	--	--	--	--		240 J	200 U
Di-N-Butyl Phthalate	--	--	--	--		970 U	200 U
Di-N-Octylphthalate	--	--	--	--		970 U	200 U
Fluoranthene	100000	100000	100000	500000		350 J	49 J
Fluorene	30000	100000	100000	500000		970 U	200 U
Hexachlorobenzene	330	330	1200	6000		580 U	120 U
Hexachlorobutadiene	--	--	--	--		970 U	200 U
Hexachlorocyclopentadiene	--	--	--	--		2800 U	560 U
Hexachloroethane	--	--	--	--		770 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		180 J	160 U
Isophorone	--	--	--	--		870 U	180 U
Naphthalene	12000	100000	100000	500000		970 U	200 U
Nitrobenzene	--	--	--	--		870 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-63-EP	DL-64-EP
					Sample Date	05/16/2019	05/16/2019
					Sample ID	6 - 7	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	1900 U	390 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	970 U	200 U	
N-Nitrosodiphenylamine	--	--	--	--	770 U	160 U	
Pentachlorophenol	800	2400	6700	6700	770 U	160 U	
Phenanthrene	100000	100000	100000	500000	580 U	32 J	
Phenol	330	100000	100000	500000	970 U	200 U	
Pyrene	100000	100000	100000	500000	320 J	42 J	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-65-EP	DL-65-EP-DUP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
1,2,4,5-Tetrachlorobenzene	--	--	--	--		190 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		190 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		190 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		110 U	110 U
2,4-Dichlorophenol	--	--	--	--		170 U	170 U
2,4-Dimethylphenol	--	--	--	--		190 U	190 U
2,4-Dinitrophenol	--	--	--	--		900 U	900 U
2,4-Dinitrotoluene	--	--	--	--		190 U	190 U
2,6-Dinitrotoluene	--	--	--	--		190 U	190 U
2-Chloronaphthalene	--	--	--	--		190 U	190 U
2-Chlorophenol	--	--	--	--		190 U	190 U
2-Methylnaphthalene	--	--	--	--		220 U	220 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		190 U	190 U
2-Nitroaniline	--	--	--	--		190 U	190 U
2-Nitrophenol	--	--	--	--		410 U	400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		270 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--		190 U	190 U
3-Nitroaniline	--	--	--	--		190 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		490 U	490 U
4-Bromophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		190 U	190 U
4-Chloroaniline	--	--	--	--		190 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Nitroaniline	--	--	--	--		190 U	190 U
4-Nitrophenol	--	--	--	--		260 U	260 U
Acenaphthene	20000	100000	100000	500000		150 U	150 U
Acenaphthylene	100000	100000	100000	500000		150 U	150 U
Acetophenone	--	--	--	--		190 U	190 U
Anthracene	100000	100000	100000	500000		110 U	110 U
Atrazine	--	--	--	--		150 U	150 U
Azobenzene	--	--	--	--		190 U	190 U
Benzaldehyde	--	--	--	--		250 U	250 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-65-EP	DL-65-EP-DUP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
Benzidine	--	--	--	--		620 U	620 U
Benzo(A)Anthracene	1000	1000	1000	5600		110 U	110 U
Benzo(A)Pyrene	1000	1000	1000	1000		150 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		110 U	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		150 U	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000		110 U	110 U
Benzoic Acid	--	--	--	--		610 U	610 U
Benzyl Alcohol	--	--	--	--		190 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		190 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		430 U	430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		200 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		170 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		220 U	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		190 U	190 U
Caprolactam	--	--	--	--		190 U	190 U
Carbazole	--	--	--	--		190 U	190 U
Chrysene	1000	1000	3900	56000		110 U	110 U
Dibenz(A,H)Anthracene	330	330	330	560		110 U	110 U
Dibenzofuran	7000	14000	59000	350000		190 U	190 U
Diethyl Phthalate	--	--	--	--		190 U	190 U
Dimethyl Phthalate	--	--	--	--		190 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		190 U	190 U
Di-N-Octylphthalate	--	--	--	--		190 U	190 U
Fluoranthene	100000	100000	100000	500000		22 J	110 U
Fluorene	30000	100000	100000	500000		190 U	190 U
Hexachlorobenzene	330	330	1200	6000		110 U	110 U
Hexachlorobutadiene	--	--	--	--		190 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		540 U	540 U
Hexachloroethane	--	--	--	--		150 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		150 U	150 U
Isophorone	--	--	--	--		170 U	170 U
Naphthalene	12000	100000	100000	500000		190 U	190 U
Nitrobenzene	--	--	--	--		170 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-65-EP	DL-65-EP-DUP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	380 U	370 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	150 U	150 U	
Pentachlorophenol	800	2400	6700	6700	150 U	150 U	
Phenanthrene	100000	100000	100000	500000	110 U	110 U	
Phenol	330	100000	100000	500000	190 U	190 U	
Pyrene	100000	100000	100000	500000	20 J	110 U	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-66-EP	DL-66-EP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	6 - 7
1,2,4,5-Tetrachlorobenzene	--	--	--	--		190 R	190 U
1,2,4-Trichlorobenzene	--	--	--	--		190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		190 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		190 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		170 U	170 U
2,4-Dimethylphenol	--	--	--	--		190 U	190 U
2,4-Dinitrophenol	--	--	--	--		920 U	930 U
2,4-Dinitrotoluene	--	--	--	--		190 U	190 U
2,6-Dinitrotoluene	--	--	--	--		190 U	190 U
2-Chloronaphthalene	--	--	--	--		190 U	190 U
2-Chlorophenol	--	--	--	--		190 U	190 U
2-Methylnaphthalene	--	--	--	--		65 J	70 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		190 U	190 U
2-Nitroaniline	--	--	--	--		190 U	190 U
2-Nitrophenol	--	--	--	--		410 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		280 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		190 U	190 U
3-Nitroaniline	--	--	--	--		190 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		500 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		190 U	190 U
4-Chloroaniline	--	--	--	--		190 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Nitroaniline	--	--	--	--		190 U	190 U
4-Nitrophenol	--	--	--	--		270 U	270 U
Acenaphthene	20000	100000	100000	500000		130 J	170
Acenaphthylene	100000	100000	100000	500000		94 J	39 J
Acetophenone	--	--	--	--		190 R	190 U
Anthracene	100000	100000	100000	500000		290	260
Atrazine	--	--	--	--		150 U	150 U
Azobenzene	--	--	--	--		190 U	190 U
Benzaldehyde	--	--	--	--		250 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-66-EP
					Sample	DL-66-EP
					Sample	DL-66-EP
					5 - 6	6 - 7
Benzidine	--	--	--	--	630 R	640 U
Benzo(A)Anthracene	1000	1000	1000	5600	940 J	760
Benzo(A)Pyrene	1000	1000	1000	1000	780 J	750
Benzo(B)Fluoranthene	1000	1000	1000	5600	970 J	980
Benzo(G,H,I)Perylene	100000	100000	100000	500000	460	470
Benzo(K)Fluoranthene	800	1000	3900	56000	360	380
Benzoic Acid	--	--	--	--	620 U	630 U
Benzyl Alcohol	--	--	--	--	190 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	190 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	440 R	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	170 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	230 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	190 U	190 U
Caprolactam	--	--	--	--	190 R	190 U
Carbazole	--	--	--	--	100 J	200
Chrysene	1000	1000	3900	56000	940 J	760
Dibenz(A,H)Anthracene	330	330	330	560	120	120
Dibenzofuran	7000	14000	59000	350000	67 J	120 J
Diethyl Phthalate	--	--	--	--	190 U	190 U
Dimethyl Phthalate	--	--	--	--	190 U	52 J
Di-N-Butyl Phthalate	--	--	--	--	190 U	190 U
Di-N-Octylphthalate	--	--	--	--	190 U	190 U
Fluoranthene	100000	100000	100000	500000	2100 J	1500
Fluorene	30000	100000	100000	500000	140 J	120 J
Hexachlorobenzene	330	330	1200	6000	120 U	120 U
Hexachlorobutadiene	--	--	--	--	190 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	550 U	550 U
Hexachloroethane	--	--	--	--	150 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	480	510
Isophorone	--	--	--	--	170 U	170 U
Naphthalene	12000	100000	100000	500000	53 J	230
Nitrobenzene	--	--	--	--	170 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-66-EP
					Sample	DL-66-EP
					Sample	DL-66-EP
					5 - 6	6 - 7
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
N-Nitrosodimethylamine	--	--	--	--	380 U	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	190 U
N-Nitrosodiphenylamine	--	--	--	--	150 U	150 U
Pentachlorophenol	800	2400	6700	6700	150 U	150 U
Phenanthrene	100000	100000	100000	500000	2000 J	1300
Phenol	330	100000	100000	500000	190 U	190 U
Pyrene	100000	100000	100000	500000	2000 J	1200

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-67-EP	DL-67-EP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	6 - 7
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		180 U	180 U
2,4-Dimethylphenol	--	--	--	--		200 U	200 U
2,4-Dinitrophenol	--	--	--	--		950 U	970 U
2,4-Dinitrotoluene	--	--	--	--		200 U	200 U
2,6-Dinitrotoluene	--	--	--	--		200 U	200 U
2-Chloronaphthalene	--	--	--	--		200 U	200 U
2-Chlorophenol	--	--	--	--		200 U	200 U
2-Methylnaphthalene	--	--	--	--		240 U	42 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	200 U
2-Nitroaniline	--	--	--	--		200 U	200 U
2-Nitrophenol	--	--	--	--		430 U	440 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		280 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	200 U
3-Nitroaniline	--	--	--	--		200 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		510 U	530 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	200 U
4-Chloroaniline	--	--	--	--		200 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Nitroaniline	--	--	--	--		200 U	200 U
4-Nitrophenol	--	--	--	--		280 U	280 U
Acenaphthene	20000	100000	100000	500000		160 U	38 J
Acenaphthylene	100000	100000	100000	500000		160 U	73 J
Acetophenone	--	--	--	--		200 U	200 U
Anthracene	100000	100000	100000	500000		120 U	230
Atrazine	--	--	--	--		160 U	160 U
Azobenzene	--	--	--	--		200 U	200 U
Benzaldehyde	--	--	--	--		260 U	270 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-67-EP
					Sample	DL-67-EP
					Sample	DL-67-EP
					5 - 6	6 - 7
Benzidine	--	--	--	--	650 U	670 U
Benzo(A)Anthracene	1000	1000	1000	5600	74 J	740
Benzo(A)Pyrene	1000	1000	1000	1000	70 J	650
Benzo(B)Fluoranthene	1000	1000	1000	5600	85 J	860
Benzo(G,H,I)Perylene	100000	100000	100000	500000	44 J	400
Benzo(K)Fluoranthene	800	1000	3900	56000	34 J	290
Benzoic Acid	--	--	--	--	640 U	660 U
Benzyl Alcohol	--	--	--	--	200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	450 U	460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	210 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	200 U	200 U
Caprolactam	--	--	--	--	200 U	200 U
Carbazole	--	--	--	--	200 U	59 J
Chrysene	1000	1000	3900	56000	68 J	680
Dibenz(A,H)Anthracene	330	330	330	560	120 U	96 J
Dibenzofuran	7000	14000	59000	350000	200 U	39 J
Diethyl Phthalate	--	--	--	--	200 U	200 U
Dimethyl Phthalate	--	--	--	--	200 U	57 J
Di-N-Butyl Phthalate	--	--	--	--	200 U	200 U
Di-N-Octylphthalate	--	--	--	--	200 U	200 U
Fluoranthene	100000	100000	100000	500000	130	1500
Fluorene	30000	100000	100000	500000	200 U	45 J
Hexachlorobenzene	330	330	1200	6000	120 U	120 U
Hexachlorobutadiene	--	--	--	--	200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	560 U	580 U
Hexachloroethane	--	--	--	--	160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	46 J	430
Isophorone	--	--	--	--	180 U	180 U
Naphthalene	12000	100000	100000	500000	200 U	78 J
Nitrobenzene	--	--	--	--	180 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-67-EP
					Sample	DL-67-EP
					Sample	DL-67-EP
					5 - 6	6 - 7
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
N-Nitrosodimethylamine	--	--	--	--	400 U	400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	200 U	200 U
N-Nitrosodiphenylamine	--	--	--	--	160 U	160 U
Pentachlorophenol	800	2400	6700	6700	160 U	160 U
Phenanthrene	100000	100000	100000	500000	70 J	900
Phenol	330	100000	100000	500000	200 U	200 U
Pyrene	100000	100000	100000	500000	110 J	1300

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						4-EP	7-EP	8-EP
Sample Date:						05/10/2019	03/25/2019	03/25/2019
Sample Depth:						13 - 14	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	MG/KG	6790	7010 J	6690
Antimony	--	--	--	--	MG/KG	1.37 J	0.732 J	1.62 J
Arsenic	13	16	16	16	MG/KG	4.09	3.37	8.12
Barium	350	350	400	400	MG/KG	101	48	186
Beryllium	7.2	14	72	590	MG/KG	0.313 J	0.337 J	0.381 J
Cadmium	2.5	2.5	4.3	9.3	MG/KG	1.15	0.962 U	0.176 J
Calcium	--	--	--	--	MG/KG	2560	1230 J	3620
Chromium, Hexavalent	1	22	110	400	MG/KG	0.926 U	0.196 J	0.992 U
Chromium, Total	30	36	180	1500	MG/KG	14.9	13.8	15.5
Cobalt	--	--	--	--	MG/KG	5.45	7.23	7.46
Copper	50	270	270	270	MG/KG	40.8	16.1	51.3
Cyanide	27	27	27	27	MG/KG	1.1 UJ	1.1 UJ	1.2 UJ
Iron	--	--	--	--	MG/KG	13600	13400 J	14100
Lead	63	400	400	1000	MG/KG	139	14.2	304
Magnesium	--	--	--	--	MG/KG	1760	2020 J	1600
Manganese	1600	2000	2000	10000	MG/KG	217	186 J	366
Mercury	0.18	0.81	0.81	2.8	MG/KG	0.052 J	0.077 UJ	0.456
Nickel	30	140	310	310	MG/KG	20.9	22.7	24.2
Potassium	--	--	--	--	MG/KG	607	898 J	685
Selenium	3.9	36	180	1500	MG/KG	1.74 U	0.27 J	0.547 J
Silver	2	36	180	1500	MG/KG	0.87 U	0.962 U	0.977 U
Sodium	--	--	--	--	MG/KG	139 J	69.4 J	112 J
Thallium	--	--	--	--	MG/KG	1.74 U	1.92 U	1.95 U
Vanadium	--	100	--	--	MG/KG	17	21.7	25.7
Zinc	109	2200	10000	10000	MG/KG	143	46.8	202

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	9-EP	9-EP	9-EP	11-EP
					Sampl	03/25/2019	03/25/2019	05/08/2019	03/25/2019
					Sampl	10 - 11	11 - 12	13 - 14	10 - 11
Aluminum	--	--	--	--		7200	10600	6750	8420
Antimony	--	--	--	--		3.58 J	1.93 J	14.6 J	1.18 J
Arsenic	13	16	16	16		5.27	13.5	5.79	3.99
Barium	350	350	400	400		685	173	200 J	125
Beryllium	7.2	14	72	590		0.351 J	0.468 J	0.309 J	0.324 J
Cadmium	2.5	2.5	4.3	9.3		0.607 J	0.536 J	0.936 U	0.945
Calcium	--	--	--	--		3310	3530	15600	2880
Chromium, Hexavalent	1	22	110	400		0.948 U	1.17 U	0.973 UJ	0.956 U
Chromium, Total	30	36	180	1500		15.8	22.1	15.4	18.4
Cobalt	--	--	--	--		7.8	7.16	5.74	5.35
Copper	50	270	270	270		32.6	128	50.2 J	39.6
Cyanide	27	27	27	27		1.1 UJ	1.4 UJ	1.1 UJ	1.1 UJ
Iron	--	--	--	--		14500	17200	14700 J	14000
Lead	63	400	400	1000		235	340	306	156
Magnesium	--	--	--	--		2010	4270	2520 J	1720
Manganese	1600	2000	2000	10000		273	319	287	118
Mercury	0.18	0.81	0.81	2.8		0.476	4.76	0.485 J	0.112
Nickel	30	140	310	310		26.3	37.3	20	22.2
Potassium	--	--	--	--		1070	655	789	688
Selenium	3.9	36	180	1500		0.891 J	1.4 J	0.627 J	1.89
Silver	2	36	180	1500		0.948 U	0.924 J	0.936 UJ	0.926 U
Sodium	--	--	--	--		120 J	221 J	189	208
Thallium	--	--	--	--		1.9 U	2.28 U	1.87 U	1.85 U
Vanadium	--	100	--	--		28.9	29.2	27.3	21.2
Zinc	109	2200	10000	10000		579	460	268	178

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	12-EP	12-EP-DUP	18-EP	18-EP
					Sampl	03/25/2019	03/25/2019	04/11/2019	04/11/2019
					Sampl	10 - 11	10 - 11	10 - 11	11 - 12
Aluminum	--	--	--	--		9000	7630	7980	10200
Antimony	--	--	--	--		1.9 J	4.69 U	0.718 J	0.951 J
Arsenic	13	16	16	16		4.23	1.14	0.862 J	3.91
Barium	350	350	400	400		130 J	23.9 J	118	106
Beryllium	7.2	14	72	590		0.319 J	0.235 J	0.296 J	0.521
Cadmium	2.5	2.5	4.3	9.3		0.966 U	0.938 U	1.19	0.558 J
Calcium	--	--	--	--		3790 J	485 J	9020	9330
Chromium, Hexavalent	1	22	110	400		0.973 U	0.968 U	0.934 U	0.959 U
Chromium, Total	30	36	180	1500		22.2	18.3	24.5	21.1
Cobalt	--	--	--	--		7.17	4.31	6.18	5.8
Copper	50	270	270	270		45.5 J	7.92 J	28.3	27.9
Cyanide	27	27	27	27		1.1 UJ	1.1 UJ	1.2 UJ	1.1 UJ
Iron	--	--	--	--		21300 J	5960 J	11800	13400
Lead	63	400	400	1000		127 J	10.6 J	181	551
Magnesium	--	--	--	--		1780	1610	2490	4710
Manganese	1600	2000	2000	10000		240 J	58.3 J	220	387
Mercury	0.18	0.81	0.81	2.8		0.025 J	0.076 U	3.2	1.13
Nickel	30	140	310	310		35 J	18.9 J	21.8	24.7
Potassium	--	--	--	--		679	427	755	1710
Selenium	3.9	36	180	1500		0.367 J	1.88 U	0.359 J	1.83 U
Silver	2	36	180	1500		0.966 U	0.938 U	0.898 U	0.915 U
Sodium	--	--	--	--		378	76.3 J	182	320
Thallium	--	--	--	--		1.93 U	1.88 U	1.8 U	1.83 U
Vanadium	--	100	--	--		22.3	17.7	22.2	30.7
Zinc	109	2200	10000	10000		205 J	31.5 J	160	230

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	18-EP	18-EP-DUP	19-EP	19-EP
					Sampl	05/08/2019	05/08/2019	04/11/2019	04/11/2019
					Sampl	12 - 13	12 - 13	10 - 11	11 - 12
Aluminum	--	--	--	--		3170	3420	8210	10200
Antimony	--	--	--	--		0.558 J	0.552 J	2.44 J	0.556 J
Arsenic	13	16	16	16		1.38	1.8	1.74	5.34
Barium	350	350	400	400		15.6	12.5	144	118
Beryllium	7.2	14	72	590		0.173 J	0.231 J	0.353 J	0.59
Cadmium	2.5	2.5	4.3	9.3		0.962 U	0.89 U	1.82	0.965 J
Calcium	--	--	--	--		450	448	8660	50900
Chromium, Hexavalent	1	22	110	400		0.982 U	0.928 U	0.951 U	1.16 U
Chromium, Total	30	36	180	1500		7.83	8.68	21.1	17.6
Cobalt	--	--	--	--		2.5	2.77	8.4	6.03
Copper	50	270	270	270		7.72	8.55	67.9	44.2
Cyanide	27	27	27	27		1.2 UJ	1.2 UJ	1.1 UJ	1.4 UJ
Iron	--	--	--	--		6120	9030	16800	15100
Lead	63	400	400	1000		7.54	5.58	220	207
Magnesium	--	--	--	--		1450	1390	2700	4130
Manganese	1600	2000	2000	10000		85.4	80.6	270	560
Mercury	0.18	0.81	0.81	2.8		0.051 J	0.02 J	0.276	0.215
Nickel	30	140	310	310		17.1	16	25.3	18.4
Potassium	--	--	--	--		401	355	771	2350
Selenium	3.9	36	180	1500		0.337 J	1.78 U	0.362 J	2.27 U
Silver	2	36	180	1500		0.962 U	0.89 U	0.93 U	0.42 J
Sodium	--	--	--	--		56.5 J	49.1 J	235	918
Thallium	--	--	--	--		1.92 U	1.78 U	1.86 U	2.27 U
Vanadium	--	100	--	--		10.2 J	15.4 J	33.1	21.8
Zinc	109	2200	10000	10000		16.3	15.7	214	745

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	28-EP	28-EP-DUP	28-EP	29-EP
					Sampl	04/11/2019	04/11/2019	04/11/2019	04/11/2019
					Sampl	10 - 11	10 - 11	11 - 12	10 - 11
Aluminum	--	--	--	--		10200	9760	5780	5320
Antimony	--	--	--	--		0.34 J	0.481 J	0.38 J	4.6 U
Arsenic	13	16	16	16		2.05	2.68	2.15	0.635 J
Barium	350	350	400	400		37 J	113 J	11.1	26.9
Beryllium	7.2	14	72	590		0.268 J	0.287 J	0.244 J	0.193 J
Cadmium	2.5	2.5	4.3	9.3		0.733 J	1.18	0.273 J	0.846 J
Calcium	--	--	--	--		1210 J	2340 J	536	1410 J
Chromium, Hexavalent	1	22	110	400		0.918 U	0.255 J	1.65	0.922 U
Chromium, Total	30	36	180	1500		20.7	21.4	14.2	13.4
Cobalt	--	--	--	--		6.69	8.74	4.51	6.57
Copper	50	270	270	270		11.2 J	20.9 J	8.8	7.88
Cyanide	27	27	27	27		1.1 UJ	1.1 UJ	1.2 UJ	1.1 UJ
Iron	--	--	--	--		11400 J	14100 J	10500	10500
Lead	63	400	400	1000		20.1 J	59.2 J	5.45	20.7
Magnesium	--	--	--	--		1550	1780	1470	1880 J
Manganese	1600	2000	2000	10000		144 J	234 J	131	152 J
Mercury	0.18	0.81	0.81	2.8		0.06 J	0.201	0.077 U	0.072 U
Nickel	30	140	310	310		21.4 J	23.4 J	27.4	24.8
Potassium	--	--	--	--		368	350	329	449 J
Selenium	3.9	36	180	1500		0.295 J	1.85 U	1.95 U	0.258 J
Silver	2	36	180	1500		0.893 U	0.926 U	0.976 U	0.92 U
Sodium	--	--	--	--		77.1 J	85.3 J	65.5 J	93.3 J
Thallium	--	--	--	--		1.79 U	1.85 U	1.95 U	1.84 U
Vanadium	--	100	--	--		23.2	28.5	20.5	20.3
Zinc	109	2200	10000	10000		87.3 J	174 J	18.7	30.3

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	X35-EP	X37-EP	X44-EP	X44-EP-DUP
					Sampl	01/10/2019	01/10/2019	01/10/2019	01/10/2019
					Sampl	17 - 18	13 - 14	17 - 18	17 - 18
Aluminum	--	--	--	--		2700	2780	5880 J	3030 J
Antimony	--	--	--	--		4.66 U	4.43 U	4.33 U	4.76 U
Arsenic	13	16	16	16		0.661 J	0.886	0.875	0.829 J
Barium	350	350	400	400		16.5	13.7	26.2 J	9.07 J
Beryllium	7.2	14	72	590		0.121 J	0.115 J	0.251 J	0.133 J
Cadmium	2.5	2.5	4.3	9.3		0.931 U	0.886 U	0.866 U	0.953 U
Calcium	--	--	--	--		417	291	438	328
Chromium, Hexavalent	1	22	110	400		0.941 U	0.258 J	0.181 J	0.195 J
Chromium, Total	30	36	180	1500		9.71	5.59	14.5	12.3
Cobalt	--	--	--	--		3.72	3.66	4.04	4.04
Copper	50	270	270	270		7.14	6.45	9.6	7.63
Cyanide	27	27	27	27		1.1 UJ	1.1 UJ	1.1 UJ	1.2 UJ
Iron	--	--	--	--		5730	5520	9330	7340
Lead	63	400	400	1000		2.7 J	2.3 J	4.35	3.52 J
Magnesium	--	--	--	--		1150	1140	2170	2930
Manganese	1600	2000	2000	10000		205	84.8	114	92.9
Mercury	0.18	0.81	0.81	2.8		0.074 U	0.075 U	0.071 U	0.076 U
Nickel	30	140	310	310		18.5	16.4	20.2	29.6
Potassium	--	--	--	--		272	282	400	288
Selenium	3.9	36	180	1500		1.86 U	1.77 U	1.73 U	1.9 U
Silver	2	36	180	1500		0.931 U	0.886 U	0.866 U	0.953 U
Sodium	--	--	--	--		53.5 J	45.9 J	53 J	33.6 J
Thallium	--	--	--	--		1.86 U	1.77 U	1.73 U	1.9 U
Vanadium	--	100	--	--		9.08	9.79	17 J	11.1 J
Zinc	109	2200	10000	10000		10.6	11.7	29.9 J	16.9 J

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	X45-EP	X46-EP	X48-EP	X48-EP
					Sampl	01/10/2019	01/10/2019	01/10/2019	01/10/2019
					Sampl	18 - 19	18 - 19	13 - 14	14 - 15
Aluminum	--	--	--	--		2150	3050 J	5950	3640
Antimony	--	--	--	--		4.66 U	0.492 J	4.26 U	0.579 J
Arsenic	13	16	16	16		0.466 J	0.529 J	2.18	1.17
Barium	350	350	400	400		11.2	15.9	16.9	11.4
Beryllium	7.2	14	72	590		0.084 J	0.198 J	0.341 J	0.256 J
Cadmium	2.5	2.5	4.3	9.3		0.932 U	0.945 U	0.852 U	0.179 J
Calcium	--	--	--	--		303	325	605	346
Chromium, Hexavalent	1	22	110	400		0.191 J	0.538 J	0.873 U	0.884 U
Chromium, Total	30	36	180	1500		5.37	7.24	13.4	8.35
Cobalt	--	--	--	--		2.55	3.48	5.13	3.42
Copper	50	270	270	270		5.71	6.75	11.4	8.98
Cyanide	27	27	27	27		1.1 UJ	1.1 UJ	1 UJ	1 UJ
Iron	--	--	--	--		4360	5830	10900	6500
Lead	63	400	400	1000		1.9 J	2.21 J	8.18	3.21 J
Magnesium	--	--	--	--		925	1450 J	2720	1330
Manganese	1600	2000	2000	10000		122	110 J	254	89.7
Mercury	0.18	0.81	0.81	2.8		0.075 U	0.075 UJ	0.07 U	0.069 U
Nickel	30	140	310	310		11.9	17.1	28.2	23
Potassium	--	--	--	--		255	356	489	312
Selenium	3.9	36	180	1500		1.86 U	1.89 U	1.7 U	1.7 U
Silver	2	36	180	1500		0.932 U	0.945 U	0.852 U	0.852 U
Sodium	--	--	--	--		40.6 J	68.6 J	64.3 J	72.4 J
Thallium	--	--	--	--		1.86 U	1.89 U	1.7 U	1.7 U
Vanadium	--	100	--	--		6.66	10.7	23.1	12.9
Zinc	109	2200	10000	10000		9.83	17.1	46.8	25

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	48-EP	59-EP	59-EP	DL-63-EP
					Sampl	07/17/2019	05/10/2019	05/10/2019	05/16/2019
					Sampl	15 - 16	13 - 14	14 - 15	5 - 6
Aluminum	--	--	--	--		4600	4630	4140	9590
Antimony	--	--	--	--		0.462 J	0.751 J	0.458 J	4.75 U
Arsenic	13	16	16	16		1.99	2.88	2.33	5.4
Barium	350	350	400	400		15.5	70	41.5	181
Beryllium	7.2	14	72	590		0.253 J	0.2 J	0.191 J	0.484
Cadmium	2.5	2.5	4.3	9.3		0.592 J	0.779 J	0.677 J	1.27
Calcium	--	--	--	--		510	7490	5010	8000
Chromium, Hexavalent	1	22	110	400		0.906 U	0.982 U	0.988 U	0.952 UJ
Chromium, Total	30	36	180	1500		11.1 J	12.5	8.8	14.8
Cobalt	--	--	--	--		4.26	4.7	4.32	8.47
Copper	50	270	270	270		10.3	25.5	14.4	34.5
Cyanide	27	27	27	27		1 UJ	1.2 UJ	1.1 UJ	1.2 UJ
Iron	--	--	--	--		8190	8930	7120	17200
Lead	63	400	400	1000		12.8	98.6	56.1	850
Magnesium	--	--	--	--		1970 J	1910	1770	2120
Manganese	1600	2000	2000	10000		113 J	246	206	794
Mercury	0.18	0.81	0.81	2.8		0.071 U	0.055 J	0.019 J	0.142
Nickel	30	140	310	310		23.3	23.8	23.3	19.9
Potassium	--	--	--	--		355 J	498	441	762
Selenium	3.9	36	180	1500		0.357 J	1.9 U	1.91 U	0.285 J
Silver	2	36	180	1500		0.871 U	0.95 U	0.763 J	0.949 U
Sodium	--	--	--	--		54.1 J	146 J	83.4 J	94.3 J
Thallium	--	--	--	--		1.74 U	1.9 U	1.91 U	1.9 U
Vanadium	--	100	--	--		20.1 J	16.5	11.1	25.4
Zinc	109	2200	10000	10000		24.3	81	61.9	360

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	DL-63-EP	DL-64-EP	DL-65-EP	DL-65-EP-DUP
					Sampl	05/16/2019	05/16/2019	05/16/2019	05/16/2019
					Sampl	6 - 7	5 - 6	5 - 6	5 - 6
Aluminum	--	--	--	--		10900	11000	7210	7380
Antimony	--	--	--	--		1.5 J	4.71 U	0.889 J	4.43 U
Arsenic	13	16	16	16		6.6	6.72	6.31	3.01
Barium	350	350	400	400		278	42.2	35.7 J	28.8 J
Beryllium	7.2	14	72	590		0.54	0.414 J	0.405 J	0.364 J
Cadmium	2.5	2.5	4.3	9.3		0.676 J	0.876 J	2.23	0.789 J
Calcium	--	--	--	--		7890	1320	767	819
Chromium, Hexavalent	1	22	110	400		0.943 UJ	0.943 UJ	0.903 UJ	0.906 UJ
Chromium, Total	30	36	180	1500		23.3	13.6	11.9	12.8
Cobalt	--	--	--	--		7.58	5.78	8.49	5.53
Copper	50	270	270	270		136	17.9	23.2 J	13.7 J
Cyanide	27	27	27	27		1.1 UJ	1.1 UJ	1.1 UJ	1.1 UJ
Iron	--	--	--	--		19300	16000	30400 J	13400 J
Lead	63	400	400	1000		1480	61.6	40	30.6
Magnesium	--	--	--	--		4490	1780	1680	1810
Manganese	1600	2000	2000	10000		534	193	402 J	234 J
Mercury	0.18	0.81	0.81	2.8		NA	0.077	0.073	0.046 J
Nickel	30	140	310	310		44.1	13.7	18.3	15.1
Potassium	--	--	--	--		841	666	479	496
Selenium	3.9	36	180	1500		0.252 J	0.603 J	0.37 J	0.364 J
Silver	2	36	180	1500		0.901 U	0.942 U	0.88 U	0.887 U
Sodium	--	--	--	--		125 J	58.9 J	62 J	75.6 J
Thallium	--	--	--	--		1.8 U	1.88 U	1.76 U	1.77 U
Vanadium	--	100	--	--		31	22.1	22	19.2
Zinc	109	2200	10000	10000		240	36.7	32.6	31

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	DL-66-EP	DL-66-EP	DL-67-EP	DL-67-EP
					Sampl	05/16/2019	05/16/2019	05/16/2019	05/16/2019
					Sampl	5 - 6	6 - 7	5 - 6	6 - 7
Aluminum	--	--	--	--		8640	8870	9050	7340
Antimony	--	--	--	--		4.6 U	1.43 J	4.66 U	1.46 J
Arsenic	13	16	16	16		23.5	5.91	8.79	7.97
Barium	350	350	400	400		48.2	57.5	66.1	72.5
Beryllium	7.2	14	72	590		0.424 J	0.434 J	0.485	0.401 J
Cadmium	2.5	2.5	4.3	9.3		0.902 J	0.555 J	0.895 J	0.86 J
Calcium	--	--	--	--		1740 J	4710	1840	5540
Chromium, Hexavalent	1	22	110	400		0.949 UJ	0.936 UJ	0.964 UJ	0.973 UJ
Chromium, Total	30	36	180	1500		13.9	18.8	13.2	39.5 J
Cobalt	--	--	--	--		5.24	5.24	4.75	4.79
Copper	50	270	270	270		31.2	26	15.6	43.1 J
Cyanide	27	27	27	27		1.2 UJ	1.1 UJ	1.1 UJ	1.1 UJ
Iron	--	--	--	--		12800	15200	12400	15200
Lead	63	400	400	1000		68.6	83.8	50	1840 J
Magnesium	--	--	--	--		1850 J	2400	1680	2420
Manganese	1600	2000	2000	10000		236	235	494	292
Mercury	0.18	0.81	0.81	2.8		0.273 J	NA	0.311	NA
Nickel	30	140	310	310		15.6	14.9	12.5	14.3
Potassium	--	--	--	--		673 J	887	507	750
Selenium	3.9	36	180	1500		0.589 J	0.277 J	0.457 J	0.468 J
Silver	2	36	180	1500		0.921 U	0.924 U	0.932 U	0.956 U
Sodium	--	--	--	--		126 J	145 J	135 J	168 J
Thallium	--	--	--	--		1.84 U	1.85 U	1.86 U	1.91 U
Vanadium	--	100	--	--		20.3	26	18.4	21.1
Zinc	109	2200	10000	10000		38.7	105	74.9	213 J

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	4-EP	7-EP	8-EP
						Sample Date:	05/10/2019	03/25/2019	03/25/2019
						Sample Depth:	13 - 14	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.6 U	39.9 U	39.8 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.6 U	39.9 U	39.8 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.6 U	39.9 U	39.8 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.6 U	39.9 U	39.8 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	7.56 J	39.9 U	39.8 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	6.95 J	39.9 U	39.8 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.6 U	39.9 U	39.8 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.6 U	39.9 U	39.8 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	5.11 J	39.9 U	39.8 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	19.6 J	39.9 U	39.8 U	

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	9-EP	9-EP	9-EP
					Sample	03/25/2019	03/25/2019	05/08/2019
					Sample	10 - 11	11 - 12	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--		7.27 J	47.1 U	28.8 J
PCB-1262 (Aroclor 1262)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--		37.4 U	8.24 J	39.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		7.27 J	8.24 J	28.8 J

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	11-EP	12-EP	12-EP-DUP
					Sample	03/25/2019	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		38.5 U	40.2 U	39.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--		38.5 U	40.2 U	39.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--		38.5 U	40.2 U	39.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--		38.5 U	40.2 U	39.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--		38.5 U	40.2 U	39.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--		60.2	40.2 U	39.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--		18.2 J	40.2 U	39.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--		38.5 U	40.2 U	39.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--		8.83 J	40.2 U	39.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		87.2 J	40.2 U	39.1 U

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	18-EP	18-EP	18-EP
					Sample	04/11/2019	04/11/2019	05/08/2019
					Sample	10 - 11	11 - 12	12 - 13
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--	37 U	39.6 U	38.9 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	37 U	39.6 U	38.9 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	37 U	39.6 U	38.9 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	37 U	39.6 U	38.9 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	37 U	39.6 U	38.9 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	74	207	38.9 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	32 J	39.6 U	38.9 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	37 U	39.6 U	38.9 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	14.3 J	39.6 U	38.9 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	120 J	207	38.9 U	

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	18-EP-DUP	19-EP	19-EP
					Sample	05/08/2019	04/11/2019	04/11/2019
					Sample	12 - 13	10 - 11	11 - 12
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--	37.2 U	37.8 U	46 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	37.2 U	37.8 U	46 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	37.2 U	37.8 U	46 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	37.2 U	37.8 U	46 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	37.2 U	37.8 U	73.4	
PCB-1254 (Aroclor 1254)	--	--	--	--	37.2 U	29.3 J	46 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	37.2 U	19.4 J	46 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	37.2 U	37.8 U	46 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	37.2 U	10.6 J	46 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	37.2 U	59.3 J	73.4	

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	28-EP	28-EP-DUP	28-EP
					Sample	04/11/2019	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11	11 - 12
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1221 (Aroclor 1221)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1232 (Aroclor 1232)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1242 (Aroclor 1242)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1248 (Aroclor 1248)	--	--	--	--		36.9 U	38.3 U	12.9 J
PCB-1254 (Aroclor 1254)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1260 (Aroclor 1260)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1262 (Aroclor 1262)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1268 (Aroclor 1268)	--	--	--	--		36.9 U	38.3 U	38.8 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		36.9 U	38.3 U	12.9 J

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	29-EP	X35-EP	X37-EP
					Sample	04/11/2019	01/10/2019	01/10/2019
					Sample	10 - 11	17 - 18	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1221 (Aroclor 1221)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1232 (Aroclor 1232)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1242 (Aroclor 1242)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1248 (Aroclor 1248)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1254 (Aroclor 1254)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1260 (Aroclor 1260)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1262 (Aroclor 1262)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1268 (Aroclor 1268)	--	--	--	--		37.6 U	38.4 U	38 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		37.6 U	38.4 U	38 U

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	X44-EP	X44-EP-DUP	X45-EP
					Sample	01/10/2019	01/10/2019	01/10/2019
					Sample	17 - 18	17 - 18	18 - 19
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	37.5 U	40.4 U	38.5 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	37.5 U	40.4 U	38.5 U	

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	X46-EP	X48-EP	X48-EP
					Sample	01/10/2019	01/10/2019	01/10/2019
					Sample	18 - 19	13 - 14	14 - 15
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1221 (Aroclor 1221)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1232 (Aroclor 1232)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1242 (Aroclor 1242)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1248 (Aroclor 1248)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1254 (Aroclor 1254)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1260 (Aroclor 1260)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1262 (Aroclor 1262)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1268 (Aroclor 1268)	--	--	--	--		37.7 U	173 U	35.8 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		37.7 U	173 U	35.8 U

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	48-EP	59-EP	59-EP
					Sample	07/17/2019	05/10/2019	05/10/2019
					Sample	15 - 16	13 - 14	14 - 15
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		35.9 U	39.3 U	39.8 U
PCB-1221 (Aroclor 1221)	--	--	--	--		35.9 U	39.3 U	39.8 U
PCB-1232 (Aroclor 1232)	--	--	--	--		35.9 U	39.3 U	39.8 U
PCB-1242 (Aroclor 1242)	--	--	--	--		35.9 U	39.3 U	39.8 U
PCB-1248 (Aroclor 1248)	--	--	--	--		35.9 U	39.3 U	39.8 U
PCB-1254 (Aroclor 1254)	--	--	--	--		35.9 U	41.1	39.8 U
PCB-1260 (Aroclor 1260)	--	--	--	--		35.9 U	99.4	55.7
PCB-1262 (Aroclor 1262)	--	--	--	--		35.9 U	39.3 U	39.8 U
PCB-1268 (Aroclor 1268)	--	--	--	--		35.9 U	39.3 U	39.8 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		35.9 U	141	55.7

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	DL-63-EP	DL-63-EP	DL-64-EP
					Sample	05/16/2019	05/16/2019	05/16/2019
					Sample	5 - 6	6 - 7	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--		39.5 U	37.7 U	38.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		39.5 U	37.7 U	38.3 U

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	DL-65-EP	DL-65-EP-DUP	DL-66-EP
					Sample	05/16/2019	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1221 (Aroclor 1221)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1232 (Aroclor 1232)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1242 (Aroclor 1242)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1248 (Aroclor 1248)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1254 (Aroclor 1254)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1260 (Aroclor 1260)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1262 (Aroclor 1262)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1268 (Aroclor 1268)	--	--	--	--		36.8 U	36.1 U	38 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		36.8 U	36.1 U	38 U

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	DL-66-EP	DL-67-EP	DL-67-EP
					Sample	05/16/2019	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6	6 - 7
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--		37.3 U	38.9 U	39.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		37.3 U	38.9 U	39.3 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						4-EP	7-EP
Sample Date:						05/10/2019	03/25/2019
Sample Depth:						13 - 14	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	189 U	199 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	189 U	199 U
Aldrin	5	19	97	680	µg/kg	1.81 U	1.89 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.755 U	0.786 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.89 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.81 U	1.89 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.89 U
Chlordane	--	--	--	--	µg/kg	14.7 U	15.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.27 U	2.36 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.81 U	1.89 U
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.755 U	0.786 U
Endrin	14	2200	11000	89000	µg/kg	0.755 U	0.786 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.27 U	2.36 U
Endrin Ketone	--	--	--	--	µg/kg	1.81 U	1.89 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.755 U	0.786 U
Heptachlor	42	420	2100	15000	µg/kg	0.906 U	0.943 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.4 U	3.54 U
Methoxychlor	--	--	--	--	µg/kg	3.4 U	3.54 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.81 U	1.89 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.81 U	1.89 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	2.44 J	3.54 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	189 U	199 U
Toxaphene	--	--	--	--	µg/kg	34 U	35.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.27 U	2.36 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	8-EP	9-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		202 U	196 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		202 U	196 U
Aldrin	5	19	97	680		1.96 U	1.88 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.817 U	0.782 U
Alpha Endosulfan	2400	4800	24000	200000		1.96 U	1.88 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.96 U	1.88 U
Beta Endosulfan	2400	4800	24000	200000		1.96 U	1.88 U
Chlordane	--	--	--	--		15.9 U	15.3 U
cis-Chlordane	94	910	4200	24000		2.45 U	0.78 J
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.96 U	1.88 U
Dieldrin	5	39	200	1400		1.22 U	1.17 U
Endosulfan Sulfate	2400	4800	24000	200000		0.817 U	0.782 U
Endrin	14	2200	11000	89000		7.45 J	0.782 U
Endrin Aldehyde	--	--	--	--		2.45 U	2.35 U
Endrin Ketone	--	--	--	--		1.96 U	1.88 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.817 U	0.782 U
Heptachlor	42	420	2100	15000		0.98 U	0.939 U
Heptachlor Epoxide	--	--	--	--		3.68 U	3.52 U
Methoxychlor	--	--	--	--		3.68 U	3.52 U
P,P'-DDD	3.3	2600	13000	92000		1.96 U	2.7
P,P'-DDE	3.3	1800	8900	62000		1.96 U	2.7 J
P,P'-DDT	3.3	1700	7900	47000		3.68 U	28.3
Silvex (2,4,5-TP)	3800	58000	100000	500000		202 U	196 U
Toxaphene	--	--	--	--		36.8 U	35.2 U
trans-Chlordane	--	--	--	--		2.45 U	1.78 J

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP	9-EP
					Sample	03/25/2019	05/08/2019
					Sample	11 - 12	13 - 14
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		243 U	200 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		243 U	200 U
Aldrin	5	19	97	680		6.32 U	1.92 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		2.63 U	0.799 U
Alpha Endosulfan	2400	4800	24000	200000		6.32 U	1.92 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		6.32 U	1.92 U
Beta Endosulfan	2400	4800	24000	200000		6.32 U	1.92 U
Chlordane	--	--	--	--		51.4 U	15.6 U
cis-Chlordane	94	910	4200	24000		7.9 U	0.981 J
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		6.32 U	1.92 U
Dieldrin	5	39	200	1400		3.95 U	1.2 U
Endosulfan Sulfate	2400	4800	24000	200000		2.63 U	0.799 U
Endrin	14	2200	11000	89000		2.63 U	0.799 U
Endrin Aldehyde	--	--	--	--		7.9 U	2.4 U
Endrin Ketone	--	--	--	--		6.32 U	1.92 U
Gamma Bhc (Lindane)	100	280	1300	9200		2.63 U	0.799 U
Heptachlor	42	420	2100	15000		3.16 U	0.959 U
Heptachlor Epoxide	--	--	--	--		11.8 U	3.6 U
Methoxychlor	--	--	--	--		11.8 U	3.6 U
P,P'-DDD	3.3	2600	13000	92000		6.32 U	2.74
P,P'-DDE	3.3	1800	8900	62000		6.32 U	2.56
P,P'-DDT	3.3	1700	7900	47000		11.8 U	12.1
Silvex (2,4,5-TP)	3800	58000	100000	500000		243 U	200 U
Toxaphene	--	--	--	--		118 U	36 U
trans-Chlordane	--	--	--	--		7.9 U	2.4 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	11-EP	12-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		198 U	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		198 U	198 U
Aldrin	5	19	97	680		1.83 U	1.88 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.763 U	0.783 U
Alpha Endosulfan	2400	4800	24000	200000		1.83 U	1.88 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.83 U	1.88 U
Beta Endosulfan	2400	4800	24000	200000		1.83 U	1.88 U
Chlordane	--	--	--	--		14.9 U	15.3 U
cis-Chlordane	94	910	4200	24000		2.29 U	2.35 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.83 U	1.88 U
Dieldrin	5	39	200	1400		1.14 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000		0.763 U	1.3
Endrin	14	2200	11000	89000		0.763 U	0.783 U
Endrin Aldehyde	--	--	--	--		2.29 U	2.35 U
Endrin Ketone	--	--	--	--		1.83 U	1.88 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.763 U	0.783 U
Heptachlor	42	420	2100	15000		0.916 U	0.94 U
Heptachlor Epoxide	--	--	--	--		3.43 U	3.52 U
Methoxychlor	--	--	--	--		3.43 U	3.52 U
P,P'-DDD	3.3	2600	13000	92000		2.6	1.88 U
P,P'-DDE	3.3	1800	8900	62000		0.571 J	1.88 U
P,P'-DDT	3.3	1700	7900	47000		7.33	1.65 J
Silvex (2,4,5-TP)	3800	58000	100000	500000		198 U	198 U
Toxaphene	--	--	--	--		34.3 U	35.2 U
trans-Chlordane	--	--	--	--		2.29 U	2.35 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	12-EP-DUP	18-EP
					Sample	03/25/2019	04/11/2019
					Sample	10 - 11	10 - 11
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		196 U	193 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		196 U	193 U
Aldrin	5	19	97	680		1.87 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.778 U	2.34 J
Alpha Endosulfan	2400	4800	24000	200000		1.87 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.87 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000		1.87 U	1.8 U
Chlordane	--	--	--	--		15.2 U	14.6 U
cis-Chlordane	94	910	4200	24000		2.33 U	2.25 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.87 U	1.8 U
Dieldrin	5	39	200	1400		1.17 U	1.13 U
Endosulfan Sulfate	2400	4800	24000	200000		0.778 U	0.751 U
Endrin	14	2200	11000	89000		0.778 U	0.751 U
Endrin Aldehyde	--	--	--	--		2.33 U	12.8
Endrin Ketone	--	--	--	--		1.87 U	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.778 U	0.751 U
Heptachlor	42	420	2100	15000		0.933 U	0.901 U
Heptachlor Epoxide	--	--	--	--		3.5 U	3.38 U
Methoxychlor	--	--	--	--		3.5 U	3.38 U
P,P'-DDD	3.3	2600	13000	92000		1.87 U	1.8 U
P,P'-DDE	3.3	1800	8900	62000		1.87 U	1.8 U
P,P'-DDT	3.3	1700	7900	47000		2.34 J	3.38 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		196 U	193 U
Toxaphene	--	--	--	--		35 U	33.8 U
trans-Chlordane	--	--	--	--		2.33 U	2.25 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP
					Sample	04/11/2019	05/08/2019
					Sample	11 - 12	12 - 13
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		195 U	203 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		195 U	203 U
Aldrin	5	19	97	680		1.88 UJ	1.93 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.785 UJ	0.804 U
Alpha Endosulfan	2400	4800	24000	200000		1.88 UJ	1.93 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.88 UJ	1.93 U
Beta Endosulfan	2400	4800	24000	200000		1.88 UJ	1.93 U
Chlordane	--	--	--	--		15.3 UJ	15.7 U
cis-Chlordane	94	910	4200	24000		2.35 UJ	2.41 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.88 UJ	1.93 U
Dieldrin	5	39	200	1400		1.18 UJ	1.2 U
Endosulfan Sulfate	2400	4800	24000	200000		0.785 UJ	0.804 U
Endrin	14	2200	11000	89000		0.785 UJ	0.804 U
Endrin Aldehyde	--	--	--	--		2.35 UJ	2.41 U
Endrin Ketone	--	--	--	--		1.88 UJ	1.93 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.785 UJ	0.804 U
Heptachlor	42	420	2100	15000		0.942 UJ	0.964 U
Heptachlor Epoxide	--	--	--	--		3.53 UJ	3.62 U
Methoxychlor	--	--	--	--		3.53 UJ	3.62 U
P,P'-DDD	3.3	2600	13000	92000		1.88 UJ	1.93 U
P,P'-DDE	3.3	1800	8900	62000		12.6 J	1.93 U
P,P'-DDT	3.3	1700	7900	47000		28.6 J	1.78 J
Silvex (2,4,5-TP)	3800	58000	100000	500000		195 U	203 U
Toxaphene	--	--	--	--		35.3 UJ	36.2 U
trans-Chlordane	--	--	--	--		2.35 UJ	2.41 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP-DUP	19-EP
					Sample	05/08/2019	04/11/2019
					Sample	12 - 13	10 - 11
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		189 U	196 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		189 U	196 U
Aldrin	5	19	97	680		1.78 U	1.79 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.741 U	0.747 U
Alpha Endosulfan	2400	4800	24000	200000		1.78 U	1.79 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.78 U	1.79 U
Beta Endosulfan	2400	4800	24000	200000		1.78 U	1.79 U
Chlordane	--	--	--	--		14.4 U	14.6 U
cis-Chlordane	94	910	4200	24000		2.22 U	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.78 U	1.79 U
Dieldrin	5	39	200	1400		1.11 U	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000		0.741 U	0.747 U
Endrin	14	2200	11000	89000		0.741 U	0.747 U
Endrin Aldehyde	--	--	--	--		2.22 U	2.24 U
Endrin Ketone	--	--	--	--		1.78 U	1.79 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.741 U	0.747 U
Heptachlor	42	420	2100	15000		0.89 U	0.897 U
Heptachlor Epoxide	--	--	--	--		3.34 U	3.36 U
Methoxychlor	--	--	--	--		3.34 U	3.36 U
P,P'-DDD	3.3	2600	13000	92000		1.78 U	4.36
P,P'-DDE	3.3	1800	8900	62000		1.78 U	9.19
P,P'-DDT	3.3	1700	7900	47000		3.35	42
Silvex (2,4,5-TP)	3800	58000	100000	500000		189 U	196 U
Toxaphene	--	--	--	--		33.4 U	33.6 U
trans-Chlordane	--	--	--	--		2.22 U	2.24 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	19-EP	28-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		239 U	190 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		239 U	190 U
Aldrin	5	19	97	680		2.28 UJ	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.951 UJ	0.748 U
Alpha Endosulfan	2400	4800	24000	200000		2.28 UJ	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		2.28 UJ	1.8 U
Beta Endosulfan	2400	4800	24000	200000		2.28 UJ	1.8 U
Chlordane	--	--	--	--		96.6 J	14.6 U
cis-Chlordane	94	910	4200	24000		9.52 J	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		2.28 UJ	1.8 U
Dieldrin	5	39	200	1400		3.72 J	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000		0.951 UJ	0.748 U
Endrin	14	2200	11000	89000		0.951 UJ	0.748 U
Endrin Aldehyde	--	--	--	--		2.85 UJ	2.24 U
Endrin Ketone	--	--	--	--		2.28 UJ	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.951 UJ	0.748 U
Heptachlor	42	420	2100	15000		1.14 UJ	0.898 U
Heptachlor Epoxide	--	--	--	--		4.48 J	3.37 U
Methoxychlor	--	--	--	--		4.28 UJ	3.37 U
P,P'-DDD	3.3	2600	13000	92000		13.1 J	1.8 U
P,P'-DDE	3.3	1800	8900	62000		47.7 J	0.483 J
P,P'-DDT	3.3	1700	7900	47000		145 J	2.79 J
Silvex (2,4,5-TP)	3800	58000	100000	500000		239 U	190 U
Toxaphene	--	--	--	--		42.8 UJ	33.7 U
trans-Chlordane	--	--	--	--		6.85 J	2.24 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP-DUP	28-EP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	11 - 12
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		192 U	204 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		192 U	204 U
Aldrin	5	19	97	680		1.75 U	1.95 UJ
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.728 U	0.812 UJ
Alpha Endosulfan	2400	4800	24000	200000		1.75 U	1.95 UJ
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.75 U	1.95 UJ
Beta Endosulfan	2400	4800	24000	200000		1.75 U	1.95 UJ
Chlordane	--	--	--	--		14.2 U	15.8 UJ
cis-Chlordane	94	910	4200	24000		2.18 U	2.44 UJ
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.75 U	1.95 UJ
Dieldrin	5	39	200	1400		1.09 U	1.22 UJ
Endosulfan Sulfate	2400	4800	24000	200000		0.728 U	0.812 UJ
Endrin	14	2200	11000	89000		0.728 U	0.812 UJ
Endrin Aldehyde	--	--	--	--		2.18 U	2.44 UJ
Endrin Ketone	--	--	--	--		1.75 U	1.95 UJ
Gamma Bhc (Lindane)	100	280	1300	9200		0.728 U	0.812 UJ
Heptachlor	42	420	2100	15000		0.873 U	0.975 UJ
Heptachlor Epoxide	--	--	--	--		3.28 U	3.66 UJ
Methoxychlor	--	--	--	--		3.28 U	3.66 UJ
P,P'-DDD	3.3	2600	13000	92000		1.75 U	1.95 UJ
P,P'-DDE	3.3	1800	8900	62000		1.75 U	1.95 UJ
P,P'-DDT	3.3	1700	7900	47000		3.28 U	3.66 UJ
Silvex (2,4,5-TP)	3800	58000	100000	500000		192 U	204 U
Toxaphene	--	--	--	--		32.8 U	36.6 UJ
trans-Chlordane	--	--	--	--		2.18 U	2.44 UJ

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	29-EP	X35-EP
					Sample	04/11/2019	01/10/2019
					Sample	10 - 11	17 - 18
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		189 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		189 U	192 U
Aldrin	5	19	97	680		1.74 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.724 U	0.752 U
Alpha Endosulfan	2400	4800	24000	200000		1.74 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.74 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000		1.74 U	1.8 U
Chlordane	--	--	--	--		14.1 U	14.7 U
cis-Chlordane	94	910	4200	24000		2.17 U	2.26 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.74 U	1.8 U
Dieldrin	5	39	200	1400		1.08 U	1.13 U
Endosulfan Sulfate	2400	4800	24000	200000		0.724 U	0.752 U
Endrin	14	2200	11000	89000		0.724 U	0.752 U
Endrin Aldehyde	--	--	--	--		2.17 U	2.26 U
Endrin Ketone	--	--	--	--		1.74 U	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.724 U	0.752 U
Heptachlor	42	420	2100	15000		0.868 U	0.903 U
Heptachlor Epoxide	--	--	--	--		3.26 U	3.38 U
Methoxychlor	--	--	--	--		3.26 U	3.38 U
P,P'-DDD	3.3	2600	13000	92000		1.74 U	1.8 U
P,P'-DDE	3.3	1800	8900	62000		1.74 U	1.8 U
P,P'-DDT	3.3	1700	7900	47000		1.83 J	3.38 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		189 U	192 U
Toxaphene	--	--	--	--		32.6 U	33.8 U
trans-Chlordane	--	--	--	--		2.17 U	2.26 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X37-EP	X44-EP
					Sample	01/10/2019	01/10/2019
					Sample	13 - 14	17 - 18
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		193 U	186 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		193 U	186 U
Aldrin	5	19	97	680		1.86 U	1.72 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.777 U	0.718 U
Alpha Endosulfan	2400	4800	24000	200000		1.86 U	1.72 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.86 U	1.72 U
Beta Endosulfan	2400	4800	24000	200000		1.86 U	1.72 U
Chlordane	--	--	--	--		15.1 U	14 U
cis-Chlordane	94	910	4200	24000		2.33 U	2.15 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.86 U	1.72 U
Dieldrin	5	39	200	1400		1.16 U	1.08 U
Endosulfan Sulfate	2400	4800	24000	200000		0.777 U	0.718 U
Endrin	14	2200	11000	89000		0.777 U	0.718 U
Endrin Aldehyde	--	--	--	--		2.33 U	2.15 U
Endrin Ketone	--	--	--	--		1.86 U	1.72 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.777 U	0.718 U
Heptachlor	42	420	2100	15000		0.932 U	0.861 U
Heptachlor Epoxide	--	--	--	--		3.5 U	3.23 U
Methoxychlor	--	--	--	--		3.5 U	3.23 U
P,P'-DDD	3.3	2600	13000	92000		1.86 U	1.72 U
P,P'-DDE	3.3	1800	8900	62000		1.86 U	1.72 U
P,P'-DDT	3.3	1700	7900	47000		3.5 U	3.23 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		193 U	186 U
Toxaphene	--	--	--	--		35 U	32.3 U
trans-Chlordane	--	--	--	--		2.33 U	2.15 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X44-EP-DUP	X45-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	18 - 19
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		199 U	197 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		199 U	197 U
Aldrin	5	19	97	680		1.92 U	1.84 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.8 U	0.769 U
Alpha Endosulfan	2400	4800	24000	200000		1.92 U	1.84 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.92 U	1.84 U
Beta Endosulfan	2400	4800	24000	200000		1.92 U	1.84 U
Chlordane	--	--	--	--		15.6 U	15 U
cis-Chlordane	94	910	4200	24000		2.4 U	2.31 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.92 U	1.84 U
Dieldrin	5	39	200	1400		1.2 U	1.15 U
Endosulfan Sulfate	2400	4800	24000	200000		0.8 U	0.769 U
Endrin	14	2200	11000	89000		0.8 U	0.769 U
Endrin Aldehyde	--	--	--	--		2.4 U	2.31 U
Endrin Ketone	--	--	--	--		1.92 U	1.84 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.8 U	0.769 U
Heptachlor	42	420	2100	15000		0.96 U	0.923 U
Heptachlor Epoxide	--	--	--	--		3.6 U	3.46 U
Methoxychlor	--	--	--	--		3.6 U	3.46 U
P,P'-DDD	3.3	2600	13000	92000		1.92 U	1.84 U
P,P'-DDE	3.3	1800	8900	62000		1.92 U	1.84 U
P,P'-DDT	3.3	1700	7900	47000		3.6 U	3.46 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		199 U	197 U
Toxaphene	--	--	--	--		36 U	34.6 U
trans-Chlordane	--	--	--	--		2.4 U	2.31 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X46-EP	X48-EP
					Sample	01/10/2019	01/10/2019
					Sample	18 - 19	13 - 14
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		198 U	180 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		198 U	180 U
Aldrin	5	19	97	680		1.84 U	34.1 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.765 U	14.2 U
Alpha Endosulfan	2400	4800	24000	200000		1.84 U	34.1 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.84 U	34.1 U
Beta Endosulfan	2400	4800	24000	200000		1.84 U	34.1 U
Chlordane	--	--	--	--		14.9 U	277 U
cis-Chlordane	94	910	4200	24000		2.29 U	42.6 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.84 U	34.1 U
Dieldrin	5	39	200	1400		1.15 U	21.3 U
Endosulfan Sulfate	2400	4800	24000	200000		0.765 U	14.2 U
Endrin	14	2200	11000	89000		0.765 U	14.2 U
Endrin Aldehyde	--	--	--	--		2.29 U	42.6 U
Endrin Ketone	--	--	--	--		1.84 U	34.1 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.765 U	14.2 U
Heptachlor	42	420	2100	15000		0.918 U	17 U
Heptachlor Epoxide	--	--	--	--		3.44 U	64 U
Methoxychlor	--	--	--	--		3.44 U	64 U
P,P'-DDD	3.3	2600	13000	92000		1.06 J	34.1 U
P,P'-DDE	3.3	1800	8900	62000		1.84 U	34.1 U
P,P'-DDT	3.3	1700	7900	47000		3.44 U	64 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		198 U	180 U
Toxaphene	--	--	--	--		34.4 U	640 U
trans-Chlordane	--	--	--	--		2.29 U	42.6 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X48-EP	48-EP
					Sample	01/10/2019	07/17/2019
					Sample	14 - 15	15 - 16
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		183 U	186 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		183 U	186 U
Aldrin	5	19	97	680		1.75 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.728 U	0.751 U
Alpha Endosulfan	2400	4800	24000	200000		1.75 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.75 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000		1.75 U	1.8 U
Chlordane	--	--	--	--		14.2 U	14.6 U
cis-Chlordane	94	910	4200	24000		2.18 U	2.25 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.75 U	1.8 U
Dieldrin	5	39	200	1400		1.09 U	1.13 U
Endosulfan Sulfate	2400	4800	24000	200000		0.728 U	0.751 U
Endrin	14	2200	11000	89000		0.728 U	0.751 U
Endrin Aldehyde	--	--	--	--		2.18 U	2.25 U
Endrin Ketone	--	--	--	--		1.75 U	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.728 U	0.751 U
Heptachlor	42	420	2100	15000		0.873 U	0.901 U
Heptachlor Epoxide	--	--	--	--		3.28 U	3.38 U
Methoxychlor	--	--	--	--		3.28 U	3.38 U
P,P'-DDD	3.3	2600	13000	92000		2.41	3.91
P,P'-DDE	3.3	1800	8900	62000		1.75 U	0.851 J
P,P'-DDT	3.3	1700	7900	47000		3.28 U	1.89 J
Silvex (2,4,5-TP)	3800	58000	100000	500000		183 U	186 U
Toxaphene	--	--	--	--		32.8 U	33.8 U
trans-Chlordane	--	--	--	--		2.18 U	2.25 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	59-EP
					Sample	05/10/2019
					Sample	13 - 14
						14 - 15
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	198 U	202 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	198 U	202 U
Aldrin	5	19	97	680	1.89 U	1.94 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	0.789 U	0.807 U
Alpha Endosulfan	2400	4800	24000	200000	1.89 U	1.94 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	1.89 U	1.94 U
Beta Endosulfan	2400	4800	24000	200000	1.89 U	1.94 U
Chlordane	--	--	--	--	15.4 U	15.7 U
cis-Chlordane	94	910	4200	24000	3.57	0.779 J
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	1.89 U	1.94 U
Dieldrin	5	39	200	1400	1.18 U	2.34 J
Endosulfan Sulfate	2400	4800	24000	200000	0.789 U	0.807 U
Endrin	14	2200	11000	89000	0.789 U	0.807 U
Endrin Aldehyde	--	--	--	--	2.37 U	2.42 U
Endrin Ketone	--	--	--	--	1.89 U	1.94 U
Gamma Bhc (Lindane)	100	280	1300	9200	0.789 U	0.807 U
Heptachlor	42	420	2100	15000	0.947 U	0.968 U
Heptachlor Epoxide	--	--	--	--	2.2 J	3.63 U
Methoxychlor	--	--	--	--	3.55 U	3.63 U
P,P'-DDD	3.3	2600	13000	92000	26.3	18.1
P,P'-DDE	3.3	1800	8900	62000	64.2	13.1
P,P'-DDT	3.3	1700	7900	47000	227	82.6
Silvex (2,4,5-TP)	3800	58000	100000	500000	198 U	202 U
Toxaphene	--	--	--	--	35.5 U	36.3 U
trans-Chlordane	--	--	--	--	3.74	2.42 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-63-EP
					Sample	05/16/2019
					Sample	05/16/2019
					5 - 6	6 - 7
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	197 U	194 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	197 U	194 U
Aldrin	5	19	97	680	1.88 U	1.79 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	0.785 U	0.747 U
Alpha Endosulfan	2400	4800	24000	200000	1.88 U	1.79 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	1.88 U	1.79 U
Beta Endosulfan	2400	4800	24000	200000	1.88 U	1.2 J
Chlordane	--	--	--	--	15.3 U	14.6 U
cis-Chlordane	94	910	4200	24000	2.36 U	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	1.88 U	1.79 U
Dieldrin	5	39	200	1400	1.18 U	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000	0.785 U	0.747 U
Endrin	14	2200	11000	89000	0.785 U	0.747 U
Endrin Aldehyde	--	--	--	--	2.36 U	2.24 U
Endrin Ketone	--	--	--	--	1.88 U	1.79 U
Gamma Bhc (Lindane)	100	280	1300	9200	0.785 U	0.747 U
Heptachlor	42	420	2100	15000	0.942 U	0.897 U
Heptachlor Epoxide	--	--	--	--	3.53 U	3.36 U
Methoxychlor	--	--	--	--	3.53 U	3.36 U
P,P'-DDD	3.3	2600	13000	92000	1.88 U	1.79 U
P,P'-DDE	3.3	1800	8900	62000	0.781 J	1.79 U
P,P'-DDT	3.3	1700	7900	47000	3.53 U	3.36 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	197 U	194 U
Toxaphene	--	--	--	--	35.3 U	33.6 U
trans-Chlordane	--	--	--	--	2.36 U	2.24 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-64-EP	DL-65-EP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		194 U	187 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		194 U	187 U
Aldrin	5	19	97	680		1.78 U	1.79 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.742 U	0.747 U
Alpha Endosulfan	2400	4800	24000	200000		1.78 U	1.79 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.78 U	1.79 U
Beta Endosulfan	2400	4800	24000	200000		1.78 U	1.79 U
Chlordane	--	--	--	--		14.5 U	14.6 U
cis-Chlordane	94	910	4200	24000		2.23 U	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.78 U	1.79 U
Dieldrin	5	39	200	1400		1.11 U	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000		0.742 U	0.747 U
Endrin	14	2200	11000	89000		0.742 U	0.747 U
Endrin Aldehyde	--	--	--	--		2.23 U	2.24 U
Endrin Ketone	--	--	--	--		1.78 U	1.79 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.742 U	0.747 U
Heptachlor	42	420	2100	15000		0.891 U	0.896 U
Heptachlor Epoxide	--	--	--	--		3.34 U	3.36 U
Methoxychlor	--	--	--	--		3.34 U	3.36 U
P,P'-DDD	3.3	2600	13000	92000		1.78 U	1.79 U
P,P'-DDE	3.3	1800	8900	62000		0.495 J	1.79 U
P,P'-DDT	3.3	1700	7900	47000		3.34 U	3.36 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		194 U	187 U
Toxaphene	--	--	--	--		33.4 U	33.6 U
trans-Chlordane	--	--	--	--		2.23 U	2.24 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-65-EP-DUP	DL-66-EP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		184 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		184 U	192 U
Aldrin	5	19	97	680		1.74 U	1.83 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.725 U	0.762 U
Alpha Endosulfan	2400	4800	24000	200000		1.74 U	1.83 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.74 U	1.83 U
Beta Endosulfan	2400	4800	24000	200000		1.74 U	1.83 U
Chlordane	--	--	--	--		14.1 U	14.9 U
cis-Chlordane	94	910	4200	24000		2.18 U	2.29 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.74 U	1.83 U
Dieldrin	5	39	200	1400		1.09 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000		0.725 U	0.762 U
Endrin	14	2200	11000	89000		0.725 U	0.762 U
Endrin Aldehyde	--	--	--	--		2.18 U	2.29 U
Endrin Ketone	--	--	--	--		1.74 U	1.83 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.725 U	0.762 U
Heptachlor	42	420	2100	15000		0.87 U	0.915 U
Heptachlor Epoxide	--	--	--	--		3.26 U	3.43 U
Methoxychlor	--	--	--	--		3.26 U	3.43 U
P,P'-DDD	3.3	2600	13000	92000		1.74 U	1.83 U
P,P'-DDE	3.3	1800	8900	62000		1.74 U	1.83 U
P,P'-DDT	3.3	1700	7900	47000		3.26 U	3.43 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		184 U	192 U
Toxaphene	--	--	--	--		32.6 U	34.3 U
trans-Chlordane	--	--	--	--		2.18 U	2.29 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-66-EP	DL-67-EP
					Sample	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		194 U	199 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		194 U	199 U
Aldrin	5	19	97	680		1.86 U	1.89 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.775 U	0.786 U
Alpha Endosulfan	2400	4800	24000	200000		1.86 U	1.89 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.86 U	1.89 U
Beta Endosulfan	2400	4800	24000	200000		1.86 U	1.89 U
Chlordane	--	--	--	--		15.1 U	15.3 U
cis-Chlordane	94	910	4200	24000		2.32 U	2.36 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.86 U	1.89 U
Dieldrin	5	39	200	1400		1.16 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000		0.775 U	0.786 U
Endrin	14	2200	11000	89000		0.775 U	0.786 U
Endrin Aldehyde	--	--	--	--		2.32 U	2.36 U
Endrin Ketone	--	--	--	--		1.86 U	1.89 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.775 U	0.786 U
Heptachlor	42	420	2100	15000		0.93 U	0.944 U
Heptachlor Epoxide	--	--	--	--		3.49 U	3.54 U
Methoxychlor	--	--	--	--		3.49 U	3.54 U
P,P'-DDD	3.3	2600	13000	92000		1.86 U	1.89 U
P,P'-DDE	3.3	1800	8900	62000		1.86 U	1.89 U
P,P'-DDT	3.3	1700	7900	47000		2.89 J	3.54 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		194 U	199 U
Toxaphene	--	--	--	--		34.9 U	35.4 U
trans-Chlordane	--	--	--	--		2.32 U	2.36 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation
					DL-67-EP
					05/16/2019
					6 - 7
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	198 U
Aldrin	5	19	97	680	1.86 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	0.776 U
Alpha Endosulfan	2400	4800	24000	200000	1.86 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	1.86 U
Beta Endosulfan	2400	4800	24000	200000	1.86 U
Chlordane	--	--	--	--	15.1 U
cis-Chlordane	94	910	4200	24000	2.33 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	1.86 U
Dieldrin	5	39	200	1400	1.16 U
Endosulfan Sulfate	2400	4800	24000	200000	0.776 U
Endrin	14	2200	11000	89000	0.776 U
Endrin Aldehyde	--	--	--	--	2.33 U
Endrin Ketone	--	--	--	--	1.86 U
Gamma Bhc (Lindane)	100	280	1300	9200	0.776 U
Heptachlor	42	420	2100	15000	0.931 U
Heptachlor Epoxide	--	--	--	--	3.49 U
Methoxychlor	--	--	--	--	3.49 U
P,P'-DDD	3.3	2600	13000	92000	1.86 U
P,P'-DDE	3.3	1800	8900	62000	1.86 U
P,P'-DDT	3.3	1700	7900	47000	3.18 J
Silvex (2,4,5-TP)	3800	58000	100000	500000	198 U
Toxaphene	--	--	--	--	34.9 U
trans-Chlordane	--	--	--	--	2.33 U

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

Date	Material	Volume (CY)	Manifest Number	Hauler	Truck #	Plate Number	Place of Origin	Location Backfilled
1/24/2019	OER Clean Fill Soil	20	27700	J. Brothers	18	AU244V	Archer Green	Stockpile Grid 67
1/24/2019	OER Clean Fill Soil	20	27701	J. Brothers	11	AU122M	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27702	H&A	4	AU548H	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27703	Nickabellas	31	AS370P	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27704	CF Brothers	11	AS574P	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27705	Nickabellas	12	AR500D	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27706	J. Granda	7	AU422T	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27707	Andrades	1	AP158Y	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27708	Nickabellas	36	AS944S	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27709	Nickabellas	10	AS593L	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27710	Andrades	7	AS341S	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27711	W. Ojeda	6	AS118W	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27712	CF Brothers	12	AS137R	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27714	Nickabellas	41	AS657T	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27716	H&A	4	AU548H	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27717	CF Brothers	11	AS574P	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27718	DSM	19	AS861R	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27719	DSM	1027	AT898W	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27720	J. Granda	7	AU422T	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27721	Andrades	1	AP158Y	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27722	Andrades	7	AS341S	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27723	CF Brothers	12	AS137R	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27724	W. Ojeda	6	AS118W	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27725	H&A	4	AU548H	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27726	CF Brothers	11	AS574P	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27727	CF Brothers	12	AS137R	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27728	W. Ojeda	6	AS118W	Archer Green	Stockpile Grid 67
1/26/2019	OER Clean Fill Soil	20	27730	Manolos	17	AU658H	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27729	Manolos	10	AS640N	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27732	DSM	10	T035836	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27733	DSM	15	AT532X	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27735	AT Trucking	13	AT561T	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27731	Manolos	16	AU440B	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27738	J. Granda	7	AU422T	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27736	Amelia Trucking	86	AT490B	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27739	DSM	28	AU342R	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27740	DSM	1027	AT898W	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27737	DSM	16	AU395G	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27744	Brava	16	AU210J	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27742	Manolos	8	AS126P	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27745	Brava	50	AR602H	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27749	J. Granda	27	AS647U	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27746	Brava	3	AU417C	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27748	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27751	Manolos	19	AU148N	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27750	Brava	9	AU418C	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27752	Manolos	18	AU205L	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27753	Manolos	15	AT773S	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27755	Manolos	6	AR497D	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27754	Manolos	5	AP414M	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27756	Manolos	10	AS640N	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27758	DSM	10	T035836	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27757	Manolos	17	AU658H	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27760	AT Trucking	13	AT561T	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27762	J. Granda	7	AU422T	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27759	DSM	15	AT532X	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27763	Amelia Trucking	86	AT490B	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27761	Manolos	16	AU440B	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27764	DSM	28	AU342R	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27766	DSM	19	AS861R	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27741	DSM	19	AS861R	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27765	DSM	1027	AT898W	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27767	DSM	16	AU395G	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27768	Manolos	8	AS126P	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27769	Brava	16	AU210J	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27771	J. Granda	27	AS647U	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27775	Brava	3	AU417C	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27772	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27773	Brava	50	AR602H	Archer Green	Stockpile Grid 66

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

1/26/2019	OER Clean Fill Soil	20	27776	Manolos	19	AU148N	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27777	Manolos	18	AU205L	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27778	Brava	9	AU418C	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27781	Manolos	5	AP414M	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27779	Manolos	6	AR497D	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27780	Manolos	15	AT773S	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13001	J. Granda	7	AU422T	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13002	J. Granda	27	AS647U	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13003	Jays	11	AS374T	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13004	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13006	DSM	15	AT532X	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13007	Lescano	2	AR338C	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13005	J. Granda	7	AU422T	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13008	J. Granda	27	AS647U	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13009	Jays	11	AS374T	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13011	Mendez	11	AR904C	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13010	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13012	Lescano	2	AR338C	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13013	DSM	15	AT532X	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13014	J. Granda	7	AU422T	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13015	J. Granda	27	AS647U	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13017	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13016	Jays	11	AS374T	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13018	Lescano	2	AR338C	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13020	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13021	Jays	11	AS374T	Archer Green	Stockpile Grid 66
2/4/2019	OER Clean Fill Soil	20	13039	Mendez	223	AM320V	Archer Green	Stockpile Grid 66
2/4/2019	OER Clean Fill Soil	20	13040	Mendez	288	AS763L	Archer Green	Stockpile Grid 66
2/4/2019	OER Clean Fill Soil	20	13022	CF Brothers	8	AT835D	Archer Green	Stockpile Grid 66
2/4/2019	OER Clean Fill Soil	20	13023	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
2/4/2019	OER Clean Fill Soil	20	13024	CF Brothers	11	AS574P	Archer Green	Stockpile Grid 66
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-001	Modern Transportation	27	AW461A	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-002	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-003	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-004	Modern Transportation	14	AU853F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-005	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-006	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-007	Modern Transportation	27	AW461A	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-008	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-009	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-010	Modern Transportation	14	AU853F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-011	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-012	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-013	Modern Transportation	27	AW461A	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-014	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-015	Modern Transportation	14	AU853F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-016	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-017	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-018	Modern Transportation	14	AU853F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-019	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-020	Modern Transportation	27	AW461A	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-021	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-022	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-023	Modern Transportation	14	AU853F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-024	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-025	Modern Transportation	27	AW461A	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-026	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-027	Modern Transportation	18	AU700G	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-028	Modern Transportation	22	AU704G	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-029	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-030	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-031	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-032	Modern Transportation	18	AU700G	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-033	Modern Transportation	22	AU704G	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-034	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-035	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-036	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-037	Modern Transportation	18	AU700G	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-038	Modern Transportation	22	AU704G	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-039	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-040	Modern Transportation	11	AU851F	Powerhouse	Grid 51

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

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Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

5/14/2019	NYSDEC Clean Fill Soil	20	KAM-112	Modern Transportation	23	AU705G	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-113	Modern Transportation	25	AU706G	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-114	Modern Transportation	11	AU851F	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-115	Modern Transportation	27	AW461A	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-116	Modern Transportation	12	AU852F	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-117	Modern Transportation	23	AU705G	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-118	Modern Transportation	25	AU706G	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-119	Modern Transportation	11	AU851F	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-120	Modern Transportation	27	AW461A	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-121	Modern Transportation	12	AU852F	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-122	Modern Transportation	23	AU705G	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-123	Modern Transportation	11	AU851F	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-124	Modern Transportation	27	AW461A	Powerhouse	Stockpile Grid 13
6/8/2019	Structural Backfill	20	1	DI	10	AR713H	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	2	DI	4	AT612A	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	3	DI	1	AT590Y	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	4	DI	28	AT748C	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	5	DI	25	AT320B	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	6	DI	32	AU118B	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	7	DI	43	AU144R	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	8	DI	37	AU742M	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	9	DI	41	AU142R	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	10	DI	34	AU205B	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	11	DI	30	AT873D	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	12	DI	24	AS424V	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	13	DI	16	AS839K	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	14	DI	26	AT238C	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	15	DI	3	AU162Z	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	16	DI	42	AW544B	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	17	DI	5	AT591Y	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	18	DI	40	AU606U	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	19	DI	24	AT319B	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	20	DI	23	AS401T	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	21	DI	38	AU604	Rock Tech	Grid 67
6/10/2019	Structural Backfill	20	22	DI	10	AR713H	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	23	DI	41	AU142R	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	24	DI	37	AU742M	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	25	DI	23	AS121T	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	26	DI	34	AU205B	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	27	DI	24	AT319B	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	28	DI	43	AU144R	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	29	DI	8	AR804C	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	30	DI	32	AU118B	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	31	DI	22	AS120T	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	32	DI	25	AT320B	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	33	DI	35	AU461C	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	34	DI	1	AT590Y	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	35	DI	36	AU462C	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	36	DI	40	AU745M	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	37	DI	27	AT542C	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	38	DI	33	AU119B	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	39	DI	38	AU743M	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	40	DI	39	AU744M	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	41	DI	30	AT896C	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	42	Plymouth	74	AS775Z	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	43	Plymouth	78	AU689E	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	44	Plymouth	76	AT174R	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	45	Plymouth	80	AU851T	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	46	MCB	7	AS171C	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	47	Andrades	6	AS295E	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	48	H&A	7	AU857D	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	49	MCB	10	AU450S	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	50	MCB	9	AS688P	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	51	MCB	11	AU425S	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	52	Plymouth	80	AU851T	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	53	Plymouth	76	AT174R	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	54	Plymouth	78	AU689E	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	55	Plymouth	74	AS775Z	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	56	Plymouth	78	AU689E	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	57	Plymouth	74	AS775Z	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	58	Plymouth	80	AU851T	Rock Tech	Stockpile Grid 60

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

6/11/2019	Structural Backfill	20	59	Plymouth	76	AT174R	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	60	Andrades	6	AS295E	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	61	H&A	2	AS876W	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	62	H&A	4	AU548H	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	63	Andrades	1	AP158Y	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	64	Andrades	7	AS341S	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	65	Sky Blue	3	AU309P	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	66	DIRT	32	AU544W	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	67	L&Y	31	AT613Y	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	68	DIRT	36	AS600V	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	69	DIRT	30	AU480V	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	70	H&A	7	AU857D	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	71	american eagle	8	AU258Y	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	72	MDCK	2	AU949P	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	73	american eagle	7	AT982D	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	74	ninos	1	AU706H	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	75	GBD	36	AU722M	Rock Tech	Stockpile Grid 60
6/13/2019	Structural Backfill	20	76	H&A	7	AU857D	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	77	Andrades	7	AS341S	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	78	H&A	4	AU548H	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	79	Andrades	6	AS295E	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	80	Andrades	1	AP158Y	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	81	H&A	2	AS876W	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	82	MCB	7	AS171C	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	83	MCB	9	AS688P	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	84	magnolia	17	AW562A	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	85	Plymouth	76	AT174R	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	86	Plymouth	81	AU852T	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	87	Plymouth	75	AT173R	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	88	Plymouth	78	AU689E	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	89	Andrades	7	AS341S	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	90	H&A	4	AU548H	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	91	american eagle	7	AT982D	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	92	MDCK	2	AU949P	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	93	american eagle	8	AU258Y	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	94	ninos	1	AU706H	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	95	Andrades	6	AS295E	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	96	Andrades	1	AP158Y	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	97	JID	5	AU843R	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	98	Andrades	8	AT477J	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	99	GBD	36	AU722M	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	100	jhonathan	12	AU575G	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	101	H&A	2	AS876W	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	102	Sky Blue	3	AU309P	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	102	MCB	7	AS171C	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	103	H&A	7	AU857D	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	104	H&A	4	AU548H	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	105	MCB	11	AU425S	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	106	Andrades	7	AS341S	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	107	H&A	2	AS876W	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	108	H&A	8	AU322P	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	109	Jhonathan	1	AU420D	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	110	MCB	10	AU450S	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	111	MCB	8	AS687P	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	112	jhonathan	12	AU575G	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	113	jhonathan	5	AU357H	Rock Tech	Grid 64 Backfill
6/26/2019	Structural Backfill	20	114	H&A	2	AS876W	Rock Tech	Grid 5/6 Backfill
6/26/2019	Structural Backfill	20	115	H&A	7	AU857D	Rock Tech	Grid 5/6 Backfill
6/26/2019	Structural Backfill	20	116	H&A	2	AS876W	Rock Tech	Grid 5/6 Backfill
6/28/2019	Structural Backfill	20	117	Uriel	77	AT595C	Rock Tech	Grid 5/6 Backfill
6/28/2019	Structural Backfill	20	118	Uriel	8	AU944U	Rock Tech	Grid 5/6 Backfill
6/28/2019	Structural Backfill	20	119	Uriel	66	AU187C	Rock Tech	Grid 5/6 Backfill
6/28/2019	Structural Backfill	20	120	Uriel	5	AY725P	Rock Tech	Grid 5/6 Backfill
6/28/2019	Structural Backfill	20	121	Uriel	23	AU313M	Rock Tech	Grid 5/6 Backfill
6/28/2019	Structural Backfill	20	122	Uriel	29	AU186C	Rock Tech	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13042	D TAPIA	22	AU160X	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13043	JAYM	21	AU855S	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13044	J. GRANDA	17	AU919R	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13045	DKC	1	AU194U	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13046	AVILES	4	AU218N	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13047	J. GRANDA	27	AS647U	Archer Green	Grid 5/6 Backfill

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

7/1/2019	OER Clean Fill Soil	20	13048	DI	19	AS811S	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13049	DI	16	AS839K	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13050	J. GRANDA	3	AU162Z	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13051	DI	25	AT320B	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13052	DI	20	AS812S	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13053	DI	17	AS129M	Archer Green	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82802	DI	1	AT590Y	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82803	DI	7	AR713H	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82804	DI	40	AU745M	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82806	DI	2	AW572C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82807	DI	41	AU142R	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82805	JAYM	21	AU855S	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82808	J. GRANDA	17	AU919R	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82809	J. GRANDA	3	AU162Z	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82810	DKC	1	AU194U	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82811	DI	37	AU742M	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82812	J. GRANDA	7	AU422T	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82813	AVILES	4	AU218N	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82816	DI	36	AU462C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82815	DI	27	AT542C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82817	DI	42	AU143R	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82814	DI	30	AT896C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82818	DI	1	AT590Y	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82819	DI	40	AU745M	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82821	DI	2	AW572C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82820	DI	7	AR713H	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82822	JAYM	21	AU855S	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82823	DI	41	AU142R	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82824	J. GRANDA	17	AU919R	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82825	J. GRANDA	3	AU162Z	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82827	DI	37	AU742M	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82826	DKC	1	AU194U	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82829	J. GRANDA	7	AU422T	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82828	AVILES	4	AU218N	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82831	DI	36	AU462C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82832	DI	27	AT542C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82830	DI	30	AT896C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82833	DI	42	AU143R	Front St.	Grid 5/6 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82834	DI	4	AT612A	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82835	DI	5	AT591Y	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82836	DI	2	AW572C	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82837	DI	22	AS120T	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82838	DI	16	AS839K	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82839	DI	15	AS838K	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82840	DI	17	AS192M	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82841	DI	5	AT591Y	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82842	DI	4	AT612A	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82843	DI	22	AS120T	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82844	DI	2	AW572C	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82845	DI	15	AS838K	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82846	DI	17	AS129M	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82847	DI	16	AS839K	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82848	DI	22	AS120T	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82849	DI	4	AT612A	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82850	DI	2	AW572C	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82851	DI	5	AT591Y	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82852	DI	15	AS838K	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82853	DI	16	AS839K	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82854	DI	17	AS129M	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82855	DI	22	AS120T	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82856	DI	4	AT612A	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82857	DI	2	AW572C	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82858	DI	5	AT591Y	Front St.	Grid 13/14 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82861	JC Transport	39	AU605U	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82860	JC Transport	28	AT862D	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82859	JC Transport	36	AU316D	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82863	JC Transport	24	AS424V	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82862	Visalvo	7	77078-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82865	Disalvo	5	59138-MA	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82868	Disalvo	3	81117-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82864	Visalvo	2	40340-MM	Front St.	Grid 23/24 Backfill

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

7/12/2019	NY Part 375-6.5(a) UUSCO	20	82867	Disalvo	4	97545-MK	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82866	Disalvo	1	58480-MM	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82871	Disalvo	363	48753-PC	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82869	Disalvo	822	52010-ML	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82872	Visalvo	6	81190-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82870	Disalvo	921	32565-MB	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82873	JC Transport	39	AU605U	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82874	JC Transport	28	AT862D	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82875	JC Transport	36	AU316D	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82876	JC Transport	24	AS424V	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82877	Visalvo	7	77078-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82878	Disalvo	3	81117-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82883	Visalvo	6	81190-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82880	Visalvo	4	97545-MK	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82879	Visalvo	5	59138-MA	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82881	Visalvo	1	58480-MM	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82884	Disalvo	363	48753-PC	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82882	Visalvo	2	40340-MM	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82885	Disalvo	822	52010-ML	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82886	Disalvo	921	32565-MB	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82887	JC Transport	35	AT384Y	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82888	JC Transport	28	AT862D	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82889	JC Transport	36	AU316D	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82891	JC Transport	24	AS424V	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82890	JC Transport	39	AU605U	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82894	Disalvo	921	32565-MB	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82895	Visalvo	6	81190-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82892	Disalvo	363	48753-PC	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82896	Visalvo	1	58480-MM	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82893	Disalvo	822	52010-ML	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82897	Visalvo	7	77078-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82898	Visalvo	4	97545-MK	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82899	Visalvo	5	59138-MA	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82900	Visalvo	3	81117-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82701	Visalvo	2	40340-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82702	Visalvo	1	58480-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82703	Visalvo	3	81117-MH	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82704	SBN Enterprise	378	82359-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82705	Disano	7	82244-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82706	Visalvo	4	97545-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82707	Two Cousins	16	18543-MC	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82708	Two Cousins	14	99032-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82709	Brooklyn	23	59670-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82710	Two Cousins	10	47893-MG	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82711	Kway	15	97533-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82712	Visalvo	1	58480-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82713	SBN Enterprise	378	82359-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82714	Visalvo	3	81117-MH	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82715	Disano	7	82244-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82716	Visalvo	4	97545-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82717	Brooklyn	23	59670-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82718	Two Cousins	16	18543-MC	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82719	Two Cousins	14	99032-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82720	Two Cousins	10	47893-MG	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82721	Kway	15	97533-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82722	SBN Enterprise	378	82359-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82723	Brooklyn	23	59670-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82724	Visalvo	1	58480-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82725	Disano	7	82244-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82726	Visalvo	4	97545-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82727	Visalvo	3	81117-MH	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82728	Kway	15	97533-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82729	Two Cousins	16	18543-MC	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82730	Two Cousins	14	99032-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82731	Two Cousins	10	47893-MG	Front St.	Grid 23/24 Backfill
7/19/2019	1 1/2" DGA	29	83413	Andrades	6	AS295E	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	31	83414	Andrades	7	AS341S	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	32	83415	H&A	7	AU857D	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	33	83416	Andrades	1	AP158Y	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	35	83418	H&A	4	AU548H	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	26	83419	Plymouth	74	AS775Z	Rock Tech	LNAPL Zone Backfill

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

7/19/2019	1 1/2" DGA	24	83420	Plymouth	81	AU852T	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83423	Plymouth	77	AU637B	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83426	Plymouth	80	AU851T	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	24	83427	Plymouth	78	AU689E	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83429	Plymouth	79	AU690E	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83431	Plymouth	81	AU852T	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83432	Plymouth	74	AS775Z	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83433	Plymouth	77	AU637B	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83434	Plymouth	80	AU851T	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83436	Plymouth	78	AU689E	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83437	Plymouth	79	AU690E	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	83444	Andrades	6	AS295E	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	33	83435	H&A	4	AU548H	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	30	83449	CF Brothers	7	AL794W	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	30	83445	Andrades	7	AS341S	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	33	83448	CF Brothers	14	AW132B	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	32	83447	Andrades	1	AP158Y	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	30	2544	CF Brothers	8	AT835D	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	30	2546	CF Brothers	11	AS574P	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	2547	CF Brothers	13	AT995T	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	83450	H&A	7	AU857D	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	83470	H&A	4	AU548H	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	30	83462	CF Brothers	11	AS574P	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	83461	CF Brothers	13	AT995T	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	30	83460	CF Brothers	8	AT835D	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	83473	Andrades	6	AS295E	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	83475	Andrades	1	AP158Y	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	33	83476	H&A	7	AU857D	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	25	83483	Plymouth	79	AU690E	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	25	83482	Plymouth	78	AU689E	Rock Tech	LNAPL Zone Backfill
7/23/2019	1 1/2" DGA	31	83485	H&A	4	AU548H	Rock Tech	LNAPL Zone Backfill
7/23/2019	1 1/2" DGA	32	83486	H&A	7	AU857D	Rock Tech	LNAPL Zone Backfill
7/23/2019	1 1/2" DGA	32	83487	Andrades	6	AS295E	Rock Tech	LNAPL Zone Backfill
7/23/2019	1 1/2" DGA	32	83488	Andrades	7	AS341S	Rock Tech	LNAPL Zone Backfill
7/23/2019	1 1/2" DGA	32	83489	Andrades	1	AP158Y	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	34	83511	H&A	7	AU857D	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	32	83510	H&A	4	AU548H	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	33	83509	Andrades	6	AS295E	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	32	83508	Andrades	1	AP158Y	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	31	83507	Andrades	7	AS341S	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	28	83528	H&A	8	AU322P	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	31	83529	H&A	1	AP552Y	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	33	83538	H&A	7	AU857D	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	32	83539	Andrades	6	AS295E	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	33	83540	Andrades	1	AP158Y	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	33	83541	H&A	4	AU548H	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	33	83542	Andrades	7	AS341S	Rock Tech	LNAPL Zone Backfill
10/30/2018	3/4" Clean Recycled Wash Stone	40	n/a	H & A	6	n/a	Russo Recycling Company	Grid 2, Utica Entrance (washdown pad)
1/24/2019	3/4" Clean Recycled Wash Stone	25	n/a	H&A	4	n/a	Russo Recycling Company	Grid 2, Utica Entrance (washdown pad)
4/1/2019	3/4" Clean Gravel stone	35	n/a	Zevel Transfer LLC	70	n/a	Russo Recycling Company	Grid 41/51
4/2/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	1	n/a	Russo Recycling Company	Grid 41/51
4/2/2019	3/4" Clean Gravel stone	35	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid 41/51
4/2/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	1	n/a	Russo Recycling Company	Grid 41/52
4/2/2019	3/4" Clean Gravel stone	35	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid 41/53
4/2/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	1	n/a	Russo Recycling Company	Grid 41/54
4/2/2019	3/4" Clean Gravel stone	35	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid 41/55
4/2/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	1	n/a	Russo Recycling Company	Grid 41/56
4/2/2019	3/4" Clean Gravel stone	35	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid 41/57
4/4/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	71	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/4/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	71	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/4/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	71	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/4/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	71	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/4/2019	3/4" Clean Gravel stone	30	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/4/2019	3/4" Clean Gravel stone	35	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/4/2019	3/4" Clean Gravel stone	35	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/5/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	1	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/5/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/5/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	1	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/5/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/22/2019	3/4" Clean Gravel stone	20	n/a	Bellrosa	1	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/22/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	21	n/a	Evergreen Recyding of Corona Inc.	Grid Bases 7/8 & 15/16

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

4/22/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	22	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
4/22/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	12	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
4/22/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	19	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
5/8/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	21	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
5/8/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	11	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
5/8/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	22	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
5/10/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	11	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
5/10/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	21	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
8/2/2019	3/4" Clean Gravel stone	20	n/a	UpSide Construction	n/a	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 2/3
8/5/2019	3/4" Clean Gravel stone	20	n/a	UpSide Construction	n/a	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 2/4
8/9/2019	3/4" Clean Gravel stone	20	n/a	UpSide Construction	n/a	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 2/4

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	2-EP	3-EP	4-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date: 7/23/2018 Sample Depth (ft bls):	9 - 10	6/26/2018 15 - 16	5/10/2019 13 - 14
1,1,1,2-Tetrachloroethane	--		--	--	ug/kg		0.94 U	0.50 U	0.18 U
1,1,1-Trichloroethane	680	100000	100000	500000	ug/kg		0.94 U	0.50 U	0.23 U
1,1,2,2-Tetrachloroethane	--		--	--	ug/kg		0.94 U	0.50 U	0.23 U
1,1,2-Trichloroethane	--		--	--	ug/kg		1.9 U	0.99 U	0.37 U
1,1-Dichloroethane	270	19000	26000	240000	ug/kg		1.9 U	0.99 U	0.2 U
1,1-Dichloroethene	330	100000	100000	500000	ug/kg		1.9 U	0.99 U	0.33 U
1,1-Dichloropropene	--		--	--	ug/kg		0.94 U	0.50 U	0.22 U
1,2,3-Trichlorobenzene	--		--	--	ug/kg		3.8 U	2.0 U	0.45 U
1,2,3-Trichloropropane	--		--	--	ug/kg		3.8 U	2.0 U	0.18 U
1,2,4,5-Tetramethylbenzene	--		--	--	ug/kg		3.8 U	2.0 U	0.27 U
1,2,4-Trichlorobenzene	--		--	--	ug/kg		3.8 U	2.0 U	0.38 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	ug/kg		3.8 U	2.0 U	0.47 U
1,2-Dibromoethane	--		--	--	ug/kg		1.9 U	0.99 U	0.39 U
1,2-Dichlorobenzene	1100	100000	100000	500000	ug/kg		3.8 U	2.0 U	0.2 U
1,2-Dichloroethane	20	2300	3100	30000	ug/kg		1.9 U	0.99 U	0.36 U
1,2-Dichloroethene (total)	--		--	--	ug/kg		1.9 U	0.99 U	0.19 U
1,2-Dichloropropane	--		--	--	ug/kg		1.9 U	0.99 U	0.17 U
1,3,5-Trimethylbenzene	8400	47000	52000	190000	ug/kg		3.8 U	2.0 U	0.27 U
1,3-Dichlorobenzene	2400	17000	49000	280000	ug/kg		3.8 U	2.0 U	0.21 U
1,3-Dichloropropane	--		--	--	ug/kg		3.8 U	2.0 U	0.23 U
1,3-Dichloropropene	--		--	--	ug/kg		0.94 U	0.50 U	0.22 U
1,4-Dichlorobenzene	1800	9800	13000	130000	ug/kg		3.8 U	2.0 U	0.24 U
1,4-Diethylbenzene	--		--	--	ug/kg		3.8 U	2.0 U	0.25 U
1,4-Dioxane	100	9800	13000	130000	ug/kg		190 U	99 U	49 U
2,2-Dichloropropane	--		--	--	ug/kg		3.8 U	2.0 U	0.28 U
2-Butanone (MEK)	120	100000	100000	500000	ug/kg		19 U	5.2 J	3.1 U
2-Hexanone	--		--	--	ug/kg		19 U	9.9 U	1.6 U
4-Ethyltoluene	--		--	--	ug/kg		3.8 U	2.0 U	0.54 U
4-Methyl-2-pentanone (MIBK)	--		--	--	ug/kg		19 U	9.9 U	1.8 U
Acetone	50	100000	100000	500000	ug/kg		60	27	25
Acrolein	--		--	--	ug/kg		47 U	25 U	7.9 U
Acrylonitrile	--		--	--	ug/kg		7.5 U	4.0 U	1.6 U
Benzene	60	2900	4800	44000	ug/kg		0.94 U	0.50 U	0.23 U
Bromobenzene	--		--	--	ug/kg		3.8 U	2.0 U	0.2 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	2-EP	3-EP	4-EP
	Unrestricted	Residential	Residential	Commercial		Sample Date:	7/23/2018	6/26/2018	5/10/2019
	Use SCO	SCO	SCO	SCO		Sample Depth (ft bls):	9 - 10	15 - 16	13 - 14
Bromochloromethane	--		--	--	ug/kg		3.8 U	2.0 U	0.29 U
Bromodichloromethane	--		--	--	ug/kg		0.94 U	0.50 U	0.15 U
Bromoform	--		--	--	ug/kg		7.5 U	4.0 U	0.34 U
Bromomethane	--		--	--	ug/kg		3.8 U	2.0 U	0.81 U
Carbon disulfide	--		--	--	ug/kg		19 U	9.9 U	6.4 U
Carbon tetrachloride	760	1400	2400	22000	ug/kg		1.9 U	0.99 U	0.32 U
Chlorobenzene	1100	100000	100000	500000	ug/kg		0.94 U	0.50 U	0.18 U
Chloroethane	--		--	--	ug/kg		3.8 U	2.0 U	0.63 U
Chloroform	370	10000	49000	350000	ug/kg		2.8 U	1.5 U	0.2 U
Chloromethane	--		--	--	ug/kg		7.5 U	4.0 U	1.3 U
cis-1,2-Dichloroethene	250	59000	100000	500000	ug/kg		1.9 U	0.99 U	0.24 U
cis-1,3-Dichloropropene	--		--	--	ug/kg		0.94 U	0.50 U	0.22 U
Cyclohexane	--		--	--	ug/kg		19 U	9.9 U	0.76 U
Dibromochloromethane	--		--	--	ug/kg		1.9 U	0.99 U	0.2 U
Dibromochloropropane	--		--	--	ug/kg		5.6 U	3.0 U	1.4 U
Dibromomethane	--		--	--	ug/kg		3.8 U	2.0 U	0.33 U
Dichlorodifluoromethane	--		--	--	ug/kg		19 U	9.9 U	1.3 U
Diethyl Ether	--		--	--	ug/kg		3.8 U	2.0 U	0.48 U
Ethylbenzene	1000	30000	41000	390000	ug/kg		1.9 U	0.99 U	0.2 U
Freon 113	--		--	--	ug/kg		7.5 U	4.0 U	0.97 U
Hexachlorobutadiene	--		--	--	ug/kg		7.5 U	4.0 U	0.24 U
Isopropylbenzene	--		--	--	ug/kg		1.9 U	0.99 U	0.15 U
m+p-Xylene	--		--	--	ug/kg		3.8 U	2.0 U	0.78 U
Methyl acetate	--		--	--	ug/kg		7.5 U	4.0 U	4.7 J
Methylcyclohexane	--		--	--	ug/kg		7.5 U	4.0 U	0.84 U
Methylene chloride	50	51000	100000	500000	ug/kg		5.0 J	5.0 U	3.2 U
MTBE	930	62000	100000	500000	ug/kg		3.8 U	2.0 U	0.29 J
Naphthalene	12000	100000	100000	500000	ug/kg		7.5 U	4.0 U	0.91 U
n-Butylbenzene	12000	100000	100000	500000	ug/kg		1.9 U	0.99 U	0.23 U
n-Propylbenzene	3900	100000	100000	500000	ug/kg		1.9 U	0.99 U	0.24 U
o-Chlorotoluene	--		--	--	ug/kg		3.8 U	2.0 U	0.27 U
o-Xylene	--		--	--	ug/kg		1.9 U	0.99 U	0.41 U
p-Chlorotoluene	--		--	--	ug/kg		3.8 U	2.0 U	0.15 U
p-Isopropyltoluene	--		--	--	ug/kg		1.9 U	0.24 J	0.15 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	2-EP	3-EP	4-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date:	7/23/2018	6/26/2018	5/10/2019
						Sample Depth (ft bls):	9 - 10	15 - 16	13 - 14
sec-Butylbenzene	11000	100000	100000	500000	ug/kg		1.9 U	0.99 U	0.2 U
Styrene	--		--	--	ug/kg		1.9 U	0.99 U	0.27 U
t-Butyl Alcohol	--		--	--	ug/kg		38 U	5.3 J	7.9 J
tert-Butylbenzene	5900	100000	100000	500000	ug/kg		3.8 U	2.0 U	0.16 U
Tetrachloroethene	1300	5500	19000	150000	ug/kg		0.94 U	0.50 U	0.27 U
Toluene	700	100000	100000	500000	ug/kg		1.9 U	0.99 U	0.76 U
trans-1,2-Dichloroethene	190	100000	100000	500000	ug/kg		2.8 U	1.5 U	0.19 U
trans-1,3-Dichloropropene	--		--	--	ug/kg		1.9 U	0.99 U	0.38 U
trans-1,4-Dichloro-2-butene	--		--	--	ug/kg		9.4 U	5.0 U	2 U
Trichloroethene	470	10000	21000	200000	ug/kg		0.94 U	0.50 U	0.19 U
Trichlorofluoromethane	--		--	--	ug/kg		7.5 U	4.0 U	0.97 U
Vinyl acetate	--		--	--	ug/kg		19 U	9.9 U	3 U
Vinyl chloride	20	210	900	13000	ug/kg		1.9 U	0.99 U	0.47 U
Xylenes (total)	260	100000	100000	500000	ug/kg		1.9 U	0.99 U	0.41 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	9-EP-2	10-EP	11-EP-2
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date: Sample Depth (ft bls):	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
1,1,1,2-Tetrachloroethane	--		--	--	ug/kg		0.14 U	0.83 U	0.16 U
1,1,1-Trichloroethane	680	100000	100000	500000	ug/kg		0.18 U	0.83 U	0.2 U
1,1,2,2-Tetrachloroethane	--		--	--	ug/kg		0.18 U	0.83 U	0.2 U
1,1,2-Trichloroethane	--		--	--	ug/kg		0.29 U	1.7 U	0.32 U
1,1-Dichloroethane	270	19000	26000	240000	ug/kg		0.16 U	1.7 U	0.17 U
1,1-Dichloroethene	330	100000	100000	500000	ug/kg		0.26 U	1.7 U	0.28 U
1,1-Dichloropropene	--		--	--	ug/kg		0.17 U	0.83 U	0.19 U
1,2,3-Trichlorobenzene	--		--	--	ug/kg		0.35 U	3.3 U	0.38 U
1,2,3-Trichloropropane	--		--	--	ug/kg		0.14 U	3.3 U	0.15 U
1,2,4,5-Tetramethylbenzene	--		--	--	ug/kg		0.2 U	3.3 U	0.23 U
1,2,4-Trichlorobenzene	--		--	--	ug/kg		0.29 U	3.3 U	0.32 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	ug/kg		0.36 U	3.3 U	0.4 U
1,2-Dibromoethane	--		--	--	ug/kg		0.3 U	1.7 U	0.33 U
1,2-Dichlorobenzene	1100	100000	100000	500000	ug/kg		0.16 U	3.3 U	0.17 U
1,2-Dichloroethane	20	2300	3100	30000	ug/kg		0.28 U	1.7 U	0.3 U
1,2-Dichloroethene (total)	--		--	--	ug/kg		0.15 U	1.7 U	0.16 U
1,2-Dichloropropane	--		--	--	ug/kg		0.13 U	1.7 U	0.15 U
1,3,5-Trimethylbenzene	8400	47000	52000	190000	ug/kg		0.21 U	3.3 U	0.23 U
1,3-Dichlorobenzene	2400	17000	49000	280000	ug/kg		0.16 U	3.3 U	0.18 U
1,3-Dichloropropane	--		--	--	ug/kg		0.18 U	3.3 U	0.2 U
1,3-Dichloropropene	--		--	--	ug/kg		0.17 U	0.83 U	0.19 U
1,4-Dichlorobenzene	1800	9800	13000	130000	ug/kg		0.18 U	3.3 U	0.2 U
1,4-Diethylbenzene	--		--	--	ug/kg		0.19 U	3.3 U	0.21 U
1,4-Dioxane	100	9800	13000	130000	ug/kg		38 U	170 U	42 U
2,2-Dichloropropane	--		--	--	ug/kg		0.22 U	3.3 U	0.24 U
2-Butanone (MEK)	120	100000	100000	500000	ug/kg		2.4 U	17 U	7.6 J
2-Hexanone	--		--	--	ug/kg		1.3 U	17 U	1.4 U
4-Ethyltoluene	--		--	--	ug/kg		0.41 U	3.3 U	0.46 U
4-Methyl-2-pentanone (MIBK)	--		--	--	ug/kg		1.4 U	17 U	1.5 U
Acetone	50	100000	100000	500000	ug/kg		21	12 J	41
Acrolein	--		--	--	ug/kg		6.1 U	42 U	6.7 U
Acrylonitrile	--		--	--	ug/kg		1.2 U	6.6 U	1.4 U
Benzene	60	2900	4800	44000	ug/kg		0.18 U	0.83 U	0.2 U
Bromobenzene	--		--	--	ug/kg		0.16 U	3.3 U	0.17 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375		Sample Designation:	9-EP-2	10-EP	11-EP-2
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	Sample Date: Sample Depth (ft bls):	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
Bromochloromethane	--		--	--	ug/kg		0.22 U	3.3 U	0.24 U
Bromodichloromethane	--		--	--	ug/kg		0.12 U	0.83 U	0.13 U
Bromoform	--		--	--	ug/kg		0.26 U	6.6 U	0.29 U
Bromomethane	--		--	--	ug/kg		0.63 U	3.3 U	0.69 U
Carbon disulfide	--		--	--	ug/kg		4.9 U	17 U	5.4 U
Carbon tetrachloride	760	1400	2400	22000	ug/kg		0.25 U	1.7 U	0.27 U
Chlorobenzene	1100	100000	100000	500000	ug/kg		0.14 U	0.83 U	0.15 U
Chloroethane	--		--	--	ug/kg		0.49 U	3.3 U	0.54 U
Chloroform	370	10000	49000	350000	ug/kg		0.15 U	2.5 U	0.16 U
Chloromethane	--		--	--	ug/kg		1 U	6.6 U	1.1 U
cis-1,2-Dichloroethene	250	59000	100000	500000	ug/kg		0.19 U	1.7 U	0.21 U
cis-1,3-Dichloropropene	--		--	--	ug/kg		0.17 U	0.83 U	0.19 U
Cyclohexane	--		--	--	ug/kg		0.59 U	17 U	0.64 U
Dibromochloromethane	--		--	--	ug/kg		0.15 U	1.7 U	0.16 U
Dibromochloropropane	--		--	--	ug/kg		1.1 U	5.0 U	1.2 U
Dibromomethane	--		--	--	ug/kg		0.26 U	3.3 U	0.28 U
Dichlorodifluoromethane	--		--	--	ug/kg		0.99 U	17 U	1.1 U
Diethyl Ether	--		--	--	ug/kg		0.37 U	3.3 U	0.4 U
Ethylbenzene	1000	30000	41000	390000	ug/kg		0.15 U	1.7 U	0.17 U
Freon 113	--		--	--	ug/kg		0.75 U	6.6 U	0.82 U
Hexachlorobutadiene	--		--	--	ug/kg		0.18 U	6.6 U	0.2 U
Isopropylbenzene	--		--	--	ug/kg		0.12 U	1.7 U	0.13 U
m+p-Xylene	--		--	--	ug/kg		0.6 U	3.3 U	0.66 U
Methyl acetate	--		--	--	ug/kg		1 U	6.6 U	1.1 U
Methylcyclohexane	--		--	--	ug/kg		0.65 U	6.6 U	0.71 U
Methylene chloride	50	51000	100000	500000	ug/kg		2.5 U	4.0 J	2.7 U
MTBE	930	62000	100000	500000	ug/kg		0.25 J	3.3 U	0.24 U
Naphthalene	12000	100000	100000	500000	ug/kg		0.7 U	6.6 U	0.77 U
n-Butylbenzene	12000	100000	100000	500000	ug/kg		0.18 U	1.7 U	0.2 U
n-Propylbenzene	3900	100000	100000	500000	ug/kg		0.18 U	1.7 U	0.2 U
o-Chlorotoluene	--		--	--	ug/kg		0.2 U	3.3 U	0.23 U
o-Xylene	--		--	--	ug/kg		0.31 U	1.7 U	0.34 U
p-Chlorotoluene	--		--	--	ug/kg		0.12 U	3.3 U	0.13 U
p-Isopropyltoluene	--		--	--	ug/kg		0.12 U	1.7 U	0.13 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	9-EP-2	10-EP	11-EP-2
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date:	5/8/2019	7/23/2018	3/25/2019
						Sample Depth (ft bls):	13-14	9 - 10	10-11
sec-Butylbenzene	11000	100000	100000	500000	ug/kg		0.16 U	1.7 U	0.17 U
Styrene	--		--	--	ug/kg		0.21 U	1.7 U	0.23 U
t-Butyl Alcohol	--		--	--	ug/kg		5.5 U	33 U	6.1 U
tert-Butylbenzene	5900	100000	100000	500000	ug/kg		0.13 U	3.3 U	0.14 U
Tetrachloroethene	1300	5500	19000	150000	ug/kg		0.21 U	0.83 U	0.23 U
Toluene	700	100000	100000	500000	ug/kg		0.58 U	1.7 U	0.64 U
trans-1,2-Dichloroethene	190	100000	100000	500000	ug/kg		0.15 U	2.5 U	0.16 U
trans-1,3-Dichloropropene	--		--	--	ug/kg		0.29 U	1.7 U	0.32 U
trans-1,4-Dichloro-2-butene	--		--	--	ug/kg		1.5 U	8.3 U	1.7 U
Trichloroethene	470	10000	21000	200000	ug/kg		0.15 U	0.83 U	0.16 U
Trichlorofluoromethane	--		--	--	ug/kg		0.75 U	6.6 U	0.82 U
Vinyl acetate	--		--	--	ug/kg		2.3 U	17 U	2.5 U
Vinyl chloride	20	210	900	13000	ug/kg		0.36 U	1.7 U	0.4 U
Xylenes (total)	260	100000	100000	500000	ug/kg		0.31 U	1.7 U	0.34 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	13-EP	19-EP-1	51-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date:	6/20/2018	4/11/2019	6/20/2018
						Sample Depth (ft bls):	10 - 11	11-12	10 - 11
1,1,1,2-Tetrachloroethane	--		--	--	ug/kg		0.57 U	0.21 U	0.55 U
1,1,1-Trichloroethane	680	100000	100000	500000	ug/kg		0.57 U	0.27 U	0.55 U
1,1,2,2-Tetrachloroethane	--		--	--	ug/kg		0.57 U	0.27 U	0.55 U
1,1,2-Trichloroethane	--		--	--	ug/kg		1.1 U	0.43 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	ug/kg		1.1 U	0.23 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	ug/kg		1.1 U	0.38 U	1.1 U
1,1-Dichloropropene	--		--	--	ug/kg		0.57 U	0.26 U	0.55 U
1,2,3-Trichlorobenzene	--		--	--	ug/kg		2.3 U	0.52 U	2.2 U
1,2,3-Trichloropropane	--		--	--	ug/kg		2.3 U	0.2 U	2.2 U
1,2,4,5-Tetramethylbenzene	--		--	--	ug/kg		2.3 U	0.79 J	2.2 U
1,2,4-Trichlorobenzene	--		--	--	ug/kg		2.3 U	0.44 U	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	ug/kg		2.3 U	2.2 J	2.2 U
1,2-Dibromoethane	--		--	--	ug/kg		1.1 U	0.45 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	ug/kg		2.3 U	0.23 U	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	ug/kg		1.1 U	0.41 U	1.1 U
1,2-Dichloroethene (total)	--		--	--	ug/kg		1.1 U	0.22 U	1.1 U
1,2-Dichloropropane	--		--	--	ug/kg		1.1 U	0.2 U	1.1 U
1,3,5-Trimethylbenzene	8400	47000	52000	190000	ug/kg		2.3 U	1.3 J	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	ug/kg		2.3 U	0.24 U	2.2 U
1,3-Dichloropropane	--		--	--	ug/kg		2.3 U	0.27 U	2.2 U
1,3-Dichloropropene	--		--	--	ug/kg		0.57 U	0.25 U	0.55 U
1,4-Dichlorobenzene	1800	9800	13000	130000	ug/kg		2.3 U	0.28 U	2.2 U
1,4-Diethylbenzene	--		--	--	ug/kg		2.3 U	0.28 U	2.2 U
1,4-Dioxane	100	9800	13000	130000	ug/kg		110 U	56 U	110 U
2,2-Dichloropropane	--		--	--	ug/kg		2.3 U	0.32 U	2.2 U
2-Butanone (MEK)	120	100000	100000	500000	ug/kg		11 U	3.6 U	11 U
2-Hexanone	--		--	--	ug/kg		11 U	1.9 U	11 U
4-Ethyltoluene	--		--	--	ug/kg		2.3 U	1.4 J	2.2 U
4-Methyl-2-pentanone (MIBK)	--		--	--	ug/kg		11 U	2.6 J	11 U
Acetone	50	100000	100000	500000	ug/kg		8.2 J	110	11 U
Acrolein	--		--	--	ug/kg		29 U	9.1 U	28 U
Acrylonitrile	--		--	--	ug/kg		4.6 U	1.8 U	4.4 U
Benzene	60	2900	4800	44000	ug/kg		0.26 J	0.27 U	0.55 U
Bromobenzene	--		--	--	ug/kg		2.3 U	0.23 U	2.2 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	13-EP	19-EP-1	51-EP
	Unrestricted	Residential	Residential	Commercial		Sample Date:	6/20/2018	4/11/2019	6/20/2018
	Use SCO	SCO	SCO	SCO		Sample Depth (ft bls):	10 - 11	11-12	10 - 11
Bromochloromethane	--		--	--	ug/kg		2.3 U	0.33 U	2.2 U
Bromodichloromethane	--		--	--	ug/kg		0.57 U	0.18 U	0.55 U
Bromoform	--		--	--	ug/kg		4.6 U	0.4 U	4.4 U
Bromomethane	--		--	--	ug/kg		2.3 U	0.94 U	2.2 U
Carbon disulfide	--		--	--	ug/kg		11 U	7.3 U	11 U
Carbon tetrachloride	760	1400	2400	22000	ug/kg		1.1 U	0.37 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	ug/kg		0.57 U	0.2 U	0.55 U
Chloroethane	--		--	--	ug/kg		2.3 U	0.73 U	2.2 U
Chloroform	370	10000	49000	350000	ug/kg		1.7 U	0.22 U	1.7 U
Chloromethane	--		--	--	ug/kg		4.6 U	1.5 U	4.4 U
cis-1,2-Dichloroethene	250	59000	100000	500000	ug/kg		1.1 U	0.28 U	1.1 U
cis-1,3-Dichloropropene	--		--	--	ug/kg		0.57 U	0.25 U	0.55 U
Cyclohexane	--		--	--	ug/kg		11 U	0.88 U	11 U
Dibromochloromethane	--		--	--	ug/kg		1.1 U	0.22 U	1.1 U
Dibromochloropropane	--		--	--	ug/kg		3.4 U	1.6 U	3.3 U
Dibromomethane	--		--	--	ug/kg		2.3 U	0.38 U	2.2 U
Dichlorodifluoromethane	--		--	--	ug/kg		11 U	1.5 U	11 U
Diethyl Ether	--		--	--	ug/kg		2.3 U	0.55 U	2.2 U
Ethylbenzene	1000	30000	41000	390000	ug/kg		1.1 U	0.78 J	1.1 U
Freon 113	--		--	--	ug/kg		4.6 U	1.1 U	4.4 U
Hexachlorobutadiene	--		--	--	ug/kg		4.6 U	0.27 U	4.4 U
Isopropylbenzene	--		--	--	ug/kg		1.1 U	0.18 U	1.1 U
m+p-Xylene	--		--	--	ug/kg		2.3 U	3.3	2.2 U
Methyl acetate	--		--	--	ug/kg		4.6 U	1.5 U	4.4 U
Methylcyclohexane	--		--	--	ug/kg		4.6 U	0.97 U	4.4 U
Methylene chloride	50	51000	100000	500000	ug/kg		5.7 U	3.7 U	5.5 U
MTBE	930	62000	100000	500000	ug/kg		2.3 U	0.32 U	2.2 U
Naphthalene	12000	100000	100000	500000	ug/kg		4.6 U	4.8 J	4.4 U
n-Butylbenzene	12000	100000	100000	500000	ug/kg		1.1 U	0.27 U	1.1 U
n-Propylbenzene	3900	100000	100000	500000	ug/kg		1.1 U	0.32 J	1.1 U
o-Chlorotoluene	--		--	--	ug/kg		2.3 U	0.31 U	2.2 U
o-Xylene	--		--	--	ug/kg		1.1 U	2	1.1 U
p-Chlorotoluene	--		--	--	ug/kg		2.3 U	0.17 U	2.2 U
p-Isopropyltoluene	--		--	--	ug/kg		1.1 U	0.89 J	1.1 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	13-EP	19-EP-1	51-EP
	Unrestricted	Residential	Residential	Commercial		Sample Date:	6/20/2018	4/11/2019	6/20/2018
	Use SCO	SCO	SCO	SCO		Sample Depth (ft bls):	10 - 11	11-12	10 - 11
sec-Butylbenzene	11000	100000	100000	500000	ug/kg		1.1 U	0.24 U	1.1 U
Styrene	--		--	--	ug/kg		1.1 U	0.32 U	1.1 U
t-Butyl Alcohol	--		--	--	ug/kg		23 U	8.3 U	22 U
tert-Butylbenzene	5900	100000	100000	500000	ug/kg		2.3 U	0.19 U	2.2 U
Tetrachloroethene	1300	5500	19000	150000	ug/kg		0.57 U	2.9	2.7
Toluene	700	100000	100000	500000	ug/kg		1.1 U	2.3	1.1 U
trans-1,2-Dichloroethene	190	100000	100000	500000	ug/kg		1.7 U	0.22 U	1.7 U
trans-1,3-Dichloropropene	--		--	--	ug/kg		1.1 U	0.44 U	1.1 U
trans-1,4-Dichloro-2-butene	--		--	--	ug/kg		5.7 U	2.3 U	5.5 U
Trichloroethene	470	10000	21000	200000	ug/kg		0.57 U	0.22 U	0.55 U
Trichlorofluoromethane	--		--	--	ug/kg		4.6 U	1.1 U	4.4 U
Vinyl acetate	--		--	--	ug/kg		11 U	3.5 U	11 U
Vinyl chloride	20	210	900	13000	ug/kg		1.1 U	0.54 U	1.1 U
Xylenes (total)	260	100000	100000	500000	ug/kg		1.1 U	5.3	1.1 U

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375	Units	Sample Designation:	2-EP	3-EP
	Unrestricted	Residential	Residential	Commercial		Sample Date:	7/23/2018	6/26/2018
	Use SCO	SCO	SCO	SCO		Sample Depth (ft bls):	9 - 10	15 - 16
1,1'-Biphenyl	--		--	--	ug/kg		52 J	430 U
1,2,4,5-Tetrachlorobenzene	--		--	--	ug/kg		220 U	190 U
1,2,4-Trichlorobenzene	--		--	--	ug/kg		220 U	190 U
1,2-Diphenylhydrazine	--		--	--	ug/kg		220 U	190 U
2,3,4,6-Tetrachlorophenol	--		--	--	ug/kg		220 U	190 U
2,4,5-Trichlorophenol	--		--	--	ug/kg		220 U	190 U
2,4,6-Trichlorophenol	--		--	--	ug/kg		130 U	110 U
2,4-Dichlorophenol	--		--	--	ug/kg		200 U	170 U
2,4-Dimethylphenol	--		--	--	ug/kg		220 U	190 U
2,4-Dinitrophenol	--		--	--	ug/kg		1100 U	910 U
2,4-Dinitrotoluene	--		--	--	ug/kg		220 U	190 U
2,6-Dinitrotoluene	--		--	--	ug/kg		220 U	190 U
2-Chloronaphthalene	--		--	--	ug/kg		220 U	190 U
2-Chlorophenol	--		--	--	ug/kg		220 U	190 U
2-Methylnaphthalene	--		--	--	ug/kg		150 J	110 J
2-Methylphenol	330	100000	100000	500000	ug/kg		35 J	41 J
2-Nitroaniline	--		--	--	ug/kg		220 U	190 U
2-Nitrophenol	--		--	--	ug/kg		480 U	410 U
3&4-Methylphenol	330	100000	100000	500000	ug/kg		120 J	1900
3,3'-Dichlorobenzidine	--		--	--	ug/kg		220 U	190 U
3-Nitroaniline	--		--	--	ug/kg		220 U	190 U
4,6-Dinitro-2-methylphenol	--		--	--	ug/kg		580 U	490 U
4-Bromophenyl phenyl ether	--		--	--	ug/kg		220 U	190 U
4-Chloro-3-methylphenol	--		--	--	ug/kg		220 U	190 U
4-Chloroaniline	--		--	--	ug/kg		220 U	190 U
4-Chlorophenyl phenyl ether	--		--	--	ug/kg		220 U	190 U
4-Nitroaniline	--		--	--	ug/kg		220 U	190 U
4-Nitrophenol	--		--	--	ug/kg		310 U	260 U
Acenaphthene	20000	100000	100000	500000	ug/kg		30 J	49 J
Acenaphthylene	100000	100000	100000	500000	ug/kg		100 J	45 J
Acetophenone	--		--	--	ug/kg		110 J	190 U
Anthracene	100000	100000	100000	500000	ug/kg		160	53 J
Atrazine	--		--	--	ug/kg		180 U	150 U
Benzaldehyde	--		--	--	ug/kg		180 J	180 J

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial	Units	Sample Designation:	2-EP	3-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date: Sample Depth (ft bls):	7/23/2018 9 - 10	6/26/2018 15 - 16
Benzidine	--		--	--	ug/kg		740 U	620 U
Benzo[a]anthracene	1000	1000	1000	5600	ug/kg		350	130
Benzo[a]pyrene	1000	1000	1000	1000	ug/kg		710	120 J
Benzo[b]fluoranthene	1000	1000	1000	5600	ug/kg		890	160
Benzo[g,h,i]perylene	100000	100000	100000	500000	ug/kg		1000	110 J
Benzo[k]fluoranthene	800	1000	3900	56000	ug/kg		250	52 J
Benzoic Acid	--		--	--	ug/kg		730 U	610 U
Benzyl Alcohol	--		--	--	ug/kg		220 U	190 U
Bis(2-chloro-1-methylethyl)ether	--		--	--	ug/kg		270 U	230 U
Bis(2-chloroethoxy)methane	--		--	--	ug/kg		240 U	200 U
Bis(2-chloroethyl) ether	--		--	--	ug/kg		200 U	170 U
Bis(2-ethylhexyl) phthalate	--		--	--	ug/kg		220 U	190 U
Butylbenzyl phthalate	--		--	--	ug/kg		220 U	190 U
Caprolactam	--		--	--	ug/kg		220 U	190 U
Carbazole	--		--	--	ug/kg		70 J	31 J
Chrysene	1000	1000	3900	56000	ug/kg		350	160
Dibenzo[a,h]anthracene	330	330	330	560	ug/kg		130	110 U
Dibenzofuran	7000	14000	59000	350000	ug/kg		120 J	24 J
Diethyl phthalate	--		--	--	ug/kg		220 U	190 U
Dimethyl phthalate	--		--	--	ug/kg		220 U	190 U
Di-n-butyl phthalate	--		--	--	ug/kg		220 U	190 U
Di-n-octyl phthalate	--		--	--	ug/kg		220 U	190 U
Fluoranthene	100000	100000	100000	500000	ug/kg		620	340
Fluorene	30000	100000	100000	500000	ug/kg		70 J	41 J
Hexachlorobenzene	330	330	1200	6000	ug/kg		130 U	110 U
Hexachlorobutadiene	--		--	--	ug/kg		220 U	190 U
Hexachlorocyclopentadiene	--		--	--	ug/kg		640 U	540 U
Hexachloroethane	--		--	--	ug/kg		180 U	150 U
Indeno[1,2,3-cd]pyrene	500	500	500	5600	ug/kg		470	98 J
Isophorone	--		--	--	ug/kg		200 U	170 U
Naphthalene	12000	100000	100000	500000	ug/kg		220	170 J
Nitrobenzene	--		--	--	ug/kg		200 U	170 U
n-Nitrosodimethylamine	--		--	--	ug/kg		450 U	380 U
n-Nitrosodi-n-propylamine	--		--	--	ug/kg		220 U	190 U

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	
	Unrestricted Use SCO	Residential SCO				2-EP	3-EP
						Sample Date: 7/23/2018	6/26/2018
						Sample Depth (ft bls):	9 - 10 15 - 16
n-Nitrosodiphenylamine	--		--	--	ug/kg	860	150 U
Pentachlorophenol	800	2400	6700	6700	ug/kg	180 U	150 U
Phenanthrene	100000	100000	100000	500000	ug/kg	530	240
Phenol	330	100000	100000	500000	ug/kg	130 J	220
Pyrene	100000	100000	100000	500000	ug/kg	590	270

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		4-EP	9-EP-2	10-EP	11-EP-2
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	5/10/2019 13 - 14	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
1,1'-Biphenyl	--		--	--	ug/kg	44 U	47 U	84 J	46 U
1,2,4,5-Tetrachlorobenzene	--		--	--	ug/kg	20 U	21 U	220 U	20 U
1,2,4-Trichlorobenzene	--		--	--	ug/kg	22 U	23 U	220 U	22 U
1,2-Diphenylhydrazine	--		--	--	ug/kg	18 U	19 U	220 U	19 U
2,3,4,6-Tetrachlorophenol	--		--	--	ug/kg	38 U	41 U	220 U	40 U
2,4,5-Trichlorophenol	--		--	--	ug/kg	36 U	39 U	220 U	38 U
2,4,6-Trichlorophenol	--		--	--	ug/kg	36 U	38 U	130 U	37 U
2,4-Dichlorophenol	--		--	--	ug/kg	30 U	32 U	200 U	32 U
2,4-Dimethylphenol	--		--	--	ug/kg	63 U	66 U	280	65 U
2,4-Dinitrophenol	--		--	--	ug/kg	89 U	94 U	1100 U	92 U
2,4-Dinitrotoluene	--		--	--	ug/kg	38 U	40 U	220 U	39 U
2,6-Dinitrotoluene	--		--	--	ug/kg	33 U	35 U	220 U	34 U
2-Chloronaphthalene	--		--	--	ug/kg	19 U	20 U	220 U	19 U
2-Chlorophenol	--		--	--	ug/kg	22 U	24 U	220 U	23 U
2-Methylnaphthalene	--		--	--	ug/kg	23 U	26 J	180 J	24 U
2-Methylphenol	330	100000	100000	500000	ug/kg	29 U	31 U	250	30 U
2-Nitroaniline	--		--	--	ug/kg	37 U	39 U	220 U	38 U
2-Nitrophenol	--		--	--	ug/kg	72 U	76 U	480 U	74 U
3&4-Methylphenol	330	100000	100000	500000	ug/kg	30 U	32 U	1600	31 U
3,3'-Dichlorobenzidine	--		--	--	ug/kg	51 U	54 U	220 U	52 U
3-Nitroaniline	--		--	--	ug/kg	36 U	38 U	220 U	37 U
4,6-Dinitro-2-methylphenol	--		--	--	ug/kg	91 U	97 U	580 U	94 U
4-Bromophenyl phenyl ether	--		--	--	ug/kg	29 U	31 U	220 U	30 U
4-Chloro-3-methylphenol	--		--	--	ug/kg	28 U	30 U	220 U	29 U
4-Chloroaniline	--		--	--	ug/kg	35 U	37 U	220 U	36 U
4-Chlorophenyl phenyl ether	--		--	--	ug/kg	20 U	22 U	220 U	21 U
4-Nitroaniline	--		--	--	ug/kg	79 U	84 U	220 U	81 U
4-Nitrophenol	--		--	--	ug/kg	78 U	82 U	310 U	80 U
Acenaphthene	20000	100000	100000	500000	ug/kg	20 U	77 J	39 J	20 J
Acenaphthylene	100000	100000	100000	500000	ug/kg	29 U	91 J	71 J	30 U
Acetophenone	--		--	--	ug/kg	24 U	25 U	98 J	24 U
Anthracene	100000	100000	100000	500000	ug/kg	37 U	250	66 J	73 J
Atrazine	--		--	--	ug/kg	66 U	71 U	180 U	69 U
Benzaldehyde	--		--	--	ug/kg	51 U	54 U	380	53 U

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		4-EP	9-EP-2	10-EP	11-EP-2
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	5/10/2019 13 - 14	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
Benzidine	--		--	--	ug/kg	210 U	220 U	740 U	210 U
Benzo[a]anthracene	1000	1000	1000	5600	ug/kg	110	750	160	250
Benzo[a]pyrene	1000	1000	1000	1000	ug/kg	79 J	730	110 J	210
Benzo[b]fluoranthene	1000	1000	1000	5600	ug/kg	98 J	880	220	290
Benzo[g,h,i]perylene	100000	100000	100000	500000	ug/kg	53 J	470	100 J	130 J
Benzo[k]fluoranthene	800	1000	3900	56000	ug/kg	34 J	310	56 J	83 J
Benzoic Acid	--		--	--	ug/kg	190 U	200 U	720 U	200 U
Benzyl Alcohol	--		--	--	ug/kg	58 U	62 U	220 U	60 U
Bis(2-chloro-1-methylethyl)ether	--		--	--	ug/kg	32 U	34 U	270 U	34 U
Bis(2-chloroethoxy)methane	--		--	--	ug/kg	19 U	20 U	240 U	20 U
Bis(2-chloroethyl) ether	--		--	--	ug/kg	26 U	27 U	200 U	27 U
Bis(2-ethylhexyl) phthalate	--		--	--	ug/kg	66 U	70 U	1700	68 U
Butylbenzyl phthalate	--		--	--	ug/kg	48 U	51 U	220 U	50 U
Caprolactam	--		--	--	ug/kg	58 U	61 U	220 U	60 U
Carbazole	--		--	--	ug/kg	18 U	110 J	43 J	33 J
Chrysene	1000	1000	3900	56000	ug/kg	110	660	180	220
Dibenzo[a,h]anthracene	330	330	330	560	ug/kg	22 U	120	130 U	37 J
Dibenzofuran	7000	14000	59000	350000	ug/kg	18 U	50 J	47 J	18 J
Diethyl phthalate	--		--	--	ug/kg	18 U	19 U	66 J	18 U
Dimethyl phthalate	--		--	--	ug/kg	40 U	42 U	220 U	41 U
Di-n-butyl phthalate	--		--	--	ug/kg	36 U	38 U	61 J	37 U
Di-n-octyl phthalate	--		--	--	ug/kg	65 U	68 U	220 U	67 U
Fluoranthene	100000	100000	100000	500000	ug/kg	130	1400	420	480
Fluorene	30000	100000	100000	500000	ug/kg	18 U	77 J	52 J	26 J
Hexachlorobenzene	330	330	1200	6000	ug/kg	21 U	22 U	130 U	22 U
Hexachlorobutadiene	--		--	--	ug/kg	28 U	30 U	220 U	29 U
Hexachlorocyclopentadiene	--		--	--	ug/kg	170 U	180 U	640 U	180 U
Hexachloroethane	--		--	--	ug/kg	31 U	33 U	180 U	32 U
Indeno[1,2,3-cd]pyrene	500	500	500	5600	ug/kg	50 J	490	90 J	150 J
Isophorone	--		--	--	ug/kg	25 U	26 U	200 U	25 U
Naphthalene	12000	100000	100000	500000	ug/kg	23 U	52 J	330	26 J
Nitrobenzene	--		--	--	ug/kg	28 U	30 U	200 U	29 U
n-Nitrosodimethylamine	--		--	--	ug/kg	36 U	39 U	450 U	38 U
n-Nitrosodi-n-propylamine	--		--	--	ug/kg	29 U	31 U	220 U	30 U

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		4-EP	9-EP-2	10-EP	11-EP-2
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	5/10/2019 13 - 14	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
n-Nitrosodiphenylamine	--		--	--	ug/kg	22 U	23 U	65 J	22 U
Pentachlorophenol	800	2400	6700	6700	ug/kg	42 U	44 U	180 U	43 U
Phenanthrene	100000	100000	100000	500000	ug/kg	58 J	860	310	260
Phenol	330	100000	100000	500000	ug/kg	29 U	30 U	260	30 U
Pyrene	100000	100000	100000	500000	ug/kg	180	1200	390	410

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		13-EP	19-EP-1	51-EP
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
1,1'-Biphenyl	--		--	--	ug/kg	460 U	55 U	440 U
1,2,4,5-Tetrachlorobenzene	--		--	--	ug/kg	200 U	25 U	190 U
1,2,4-Trichlorobenzene	--		--	--	ug/kg	200 U	27 U	190 U
1,2-Diphenylhydrazine	--		--	--	ug/kg	200 U	23 U	190 U
2,3,4,6-Tetrachlorophenol	--		--	--	ug/kg	200 U	48 U	190 U
2,4,5-Trichlorophenol	--		--	--	ug/kg	200 U	45 U	190 U
2,4,6-Trichlorophenol	--		--	--	ug/kg	120 U	45 U	120 U
2,4-Dichlorophenol	--		--	--	ug/kg	180 U	38 U	170 U
2,4-Dimethylphenol	--		--	--	ug/kg	200 U	78 U	190 U
2,4-Dinitrophenol	--		--	--	ug/kg	960 U	110 U	930 U
2,4-Dinitrotoluene	--		--	--	ug/kg	200 U	47 U	190 U
2,6-Dinitrotoluene	--		--	--	ug/kg	200 U	41 U	190 U
2-Chloronaphthalene	--		--	--	ug/kg	200 U	24 U	190 U
2-Chlorophenol	--		--	--	ug/kg	200 U	28 U	190 U
2-Methylnaphthalene	--		--	--	ug/kg	240 U	120 J	230 U
2-Methylphenol	330	100000	100000	500000	ug/kg	200 U	37 U	190 U
2-Nitroaniline	--		--	--	ug/kg	200 U	46 U	190 U
2-Nitrophenol	--		--	--	ug/kg	430 U	89 U	420 U
3&4-Methylphenol	330	100000	100000	500000	ug/kg	290 U	37 U	280 U
3,3'-Dichlorobenzidine	--		--	--	ug/kg	200 U	63 U	190 U
3-Nitroaniline	--		--	--	ug/kg	200 U	45 U	190 U
4,6-Dinitro-2-methylphenol	--		--	--	ug/kg	520 U	110 U	500 U
4-Bromophenyl phenyl ether	--		--	--	ug/kg	200 U	36 U	190 U
4-Chloro-3-methylphenol	--		--	--	ug/kg	200 U	35 U	190 U
4-Chloroaniline	--		--	--	ug/kg	200 U	43 U	190 U
4-Chlorophenyl phenyl ether	--		--	--	ug/kg	200 U	25 U	190 U
4-Nitroaniline	--		--	--	ug/kg	200 U	98 U	190 U
4-Nitrophenol	--		--	--	ug/kg	280 U	97 U	270 U
Acenaphthene	20000	100000	100000	500000	ug/kg	160 U	510	160 U
Acenaphthylene	100000	100000	100000	500000	ug/kg	160 U	66 J	160 U
Acetophenone	--		--	--	ug/kg	200 U	29 U	190 U
Anthracene	100000	100000	100000	500000	ug/kg	120 U	410	120 U
Atrazine	--		--	--	ug/kg	160 U	83 U	160 U
Benzaldehyde	--		--	--	ug/kg	260 U	76 J	260 U

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		13-EP	19-EP-1	51-EP
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
Benzidine	--		--	--	ug/kg	660 U	260 U	640 U
Benzo[a]anthracene	1000	1000	1000	5600	ug/kg	120 U	870	120 U
Benzo[a]pyrene	1000	1000	1000	1000	ug/kg	160 U	700	160 U
Benzo[b]fluoranthene	1000	1000	1000	5600	ug/kg	120 U	980	120 U
Benzo[g,h,i]perylene	100000	100000	100000	500000	ug/kg	160 U	370	160 U
Benzo[k]fluoranthene	800	1000	3900	56000	ug/kg	120 U	280	120 U
Benzoic Acid	--		--	--	ug/kg	650 U	240 U	630 U
Benzyl Alcohol	--		--	--	ug/kg	200 U	72 U	190 U
Bis(2-chloro-1-methylethyl)ether	--		--	--	ug/kg	240 U	40 U	230 U
Bis(2-chloroethoxy)methane	--		--	--	ug/kg	220 U	24 U	210 U
Bis(2-chloroethyl) ether	--		--	--	ug/kg	180 U	32 U	170 U
Bis(2-ethylhexyl) phthalate	--		--	--	ug/kg	200 U	820	190 U
Butylbenzyl phthalate	--		--	--	ug/kg	200 U	620	190 U
Caprolactam	--		--	--	ug/kg	200 U	920	190 U
Carbazole	--		--	--	ug/kg	200 U	130 J	190 U
Chrysene	1000	1000	3900	56000	ug/kg	120 U	760	120 U
Dibenzo[a,h]anthracene	330	330	330	560	ug/kg	120 U	100 J	120 U
Dibenzofuran	7000	14000	59000	350000	ug/kg	200 U	420	190 U
Diethyl phthalate	--		--	--	ug/kg	200 U	22 U	190 U
Dimethyl phthalate	--		--	--	ug/kg	200 U	50 U	190 U
Di-n-butyl phthalate	--		--	--	ug/kg	200 U	74 J	190 U
Di-n-octyl phthalate	--		--	--	ug/kg	200 U	100 J	190 U
Fluoranthene	100000	100000	100000	500000	ug/kg	120 U	2200	120 U
Fluorene	30000	100000	100000	500000	ug/kg	200 U	460	190 U
Hexachlorobenzene	330	330	1200	6000	ug/kg	120 U	26 U	120 U
Hexachlorobutadiene	--		--	--	ug/kg	200 U	35 U	190 U
Hexachlorocyclopentadiene	--		--	--	ug/kg	570 U	210 U	560 U
Hexachloroethane	--		--	--	ug/kg	160 U	38 U	160 U
Indeno[1,2,3-cd]pyrene	500	500	500	5600	ug/kg	160 U	410	160 U
Isophorone	--		--	--	ug/kg	180 U	31 U	170 U
Naphthalene	12000	100000	100000	500000	ug/kg	200 U	64 J	190 U
Nitrobenzene	--		--	--	ug/kg	180 U	35 U	170 U
n-Nitrosodimethylamine	--		--	--	ug/kg	400 U	46 U	390 U
n-Nitrosodi-n-propylamine	--		--	--	ug/kg	200 U	36 U	190 U

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		13-EP	19-EP-1	51-EP
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
n-Nitrosodiphenylamine	--		--	--	ug/kg	160 U	27 U	160 U
Pentachlorophenol	800	2400	6700	6700	ug/kg	160 U	52 U	160 U
Phenanthrene	100000	100000	100000	500000	ug/kg	120 U	2900	120 U
Phenol	330	100000	100000	500000	ug/kg	200 U	49 J	190 U
Pyrene	100000	100000	100000	500000	ug/kg	120 U	1700	120 U

Table 20. Summary of Metals from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial	Units	Sample Designation:	2-EP	3-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date: Sample Depth (ft bls):	7/23/2018 9 - 10	6/26/2018 15 - 16
Aluminum	--		--	--	mg/kg		1620	6950
Antimony	--		--	--	mg/kg		2.90 J	0.551 J
Arsenic	13	16	16	16	mg/kg		3.96	1.28
Barium	350	350	400	400	mg/kg		54.8	70.6
Beryllium	7.2	14	72	590	mg/kg		0.075 J	0.376 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg		0.268 J	0.184 J
Calcium	--		--	--	mg/kg		807	2460
Chromium, Hexavalent	1	22	110	400	mg/kg		0.257 J	0.925 U
Chromium, Trivalent	30	36	180	1500	mg/kg		5.1 J	18
Chromium	30	36	180	1500	mg/kg		5.35	18.4
Cobalt	--		--	--	mg/kg		3.75	2.14
Copper	50	270	270	270	mg/kg		17.3	10.7
Cyanide	27	27	27	27	mg/kg		0.74 J	1.1 U
Iron	--		--	--	mg/kg		3820	5480
Lead	63	400	400	1000	mg/kg		18.4	34.8
Magnesium	--		--	--	mg/kg		84.8	1300
Manganese	1600	2000	2000	10000	mg/kg		46.5	57.2
Mercury	0.18	0.81	0.81	2.8	mg/kg		0.086 U	0.024 J
Nickel	30	140	310	310	mg/kg		9.81	9.26
Potassium	--		--	--	mg/kg		216 J	454
Selenium	3.9	36	180	1500	mg/kg		2.14 U	0.298 J
Silver	2	36	180	1500	mg/kg		1.07 U	0.875 U
Sodium	--		--	--	mg/kg		89.4 J	99.7 J
Thallium	--		--	--	mg/kg		2.14 U	1.75 U
Vanadium	--		--	--	mg/kg		14.7	5.56
Zinc	109	2200	10000	10000	mg/kg		184	38.7

Table 20. Summary of Metals from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		4-EP	9-EP-2	10-EP	11-EP-2
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	5/10/2019 13 - 14	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
Aluminum	--		--	--	mg/kg	6790	6750	4840	8420
Antimony	--		--	--	mg/kg	1.37 J	14.6	2.87 J	1.18 J
Arsenic	13	16	16	16	mg/kg	4.09	5.79	6.36	3.99
Barium	350	350	400	400	mg/kg	101	200	244	125
Beryllium	7.2	14	72	590	mg/kg	0.313 J	0.309 J	0.411 J	0.324 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	1.15	0.092 U	0.801 J	0.945
Calcium	--		--	--	mg/kg	2560	15600	3890	2880
Chromium, Hexavalent	1	22	110	400	mg/kg			1.09 U	
Chromium, Trivalent	30	36	180	1500	mg/kg			12	
Chromium	30	36	180	1500	mg/kg	14.9	15.4	12.1	18.4
Cobalt	--		--	--	mg/kg	5.45	5.74	4.34	5.35
Copper	50	270	270	270	mg/kg	40.8	50.2	69.1	39.6
Cyanide	27	27	27	27	mg/kg	0.24 U	0.24 U	1.3 U	0.23 U
Iron	--		--	--	mg/kg	13600	14700	5840	14000
Lead	63	400	400	1000	mg/kg	139	306	301	156
Magnesium	--		--	--	mg/kg	1760	2520	571	1720
Manganese	1600	2000	2000	10000	mg/kg	217	287	46	118
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.052 J	0.485	0.464	0.112
Nickel	30	140	310	310	mg/kg	20.9	20	12.9	22.2
Potassium	--		--	--	mg/kg	607	789	371	688
Selenium	3.9	36	180	1500	mg/kg	0.224 U	0.627 J	0.843 J	1.89
Silver	2	36	180	1500	mg/kg	0.246 U	0.265 U	0.653 J	0.262 U
Sodium	--		--	--	mg/kg	139 J	189	203 J	208
Thallium	--		--	--	mg/kg	0.274 U	0.295 U	2.11 U	0.292 U
Vanadium	--		--	--	mg/kg	17	27.3	14	21.2
Zinc	109	2200	10000	10000	mg/kg	143	268	182	178

Table 20. Summary of Metals from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		13-EP	19-EP-1	51-EP
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
Aluminum	--		--	--	mg/kg	8900	10200	5180
Antimony	--		--	--	mg/kg	4.86 U	0.556 J	4.59 U
Arsenic	13	16	16	16	mg/kg	11.2	5.34	9.93
Barium	350	350	400	400	mg/kg	57.9	118	61.6
Beryllium	7.2	14	72	590	mg/kg	0.437 J	0.59	0.220 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.972 U	0.965 J	0.918 U
Calcium	--		--	--	mg/kg	5430	50900	6440
Chromium, Hexavalent	1	22	110	400	mg/kg	0.990 U		0.941 U
Chromium, Trivalent	30	36	180	1500	mg/kg	12		12
Chromium	30	36	180	1500	mg/kg	12.4	17.6	12.5
Cobalt	--		--	--	mg/kg	4.84	6.03	2.63
Copper	50	270	270	270	mg/kg	15.6	44.2	18.8
Cyanide	27	27	27	27	mg/kg	1.2 U		1.2 U
Iron	--		--	--	mg/kg	12600	15100	7600
Lead	63	400	400	1000	mg/kg	41	207	119
Magnesium	--		--	--	mg/kg	3370	4130	1570
Manganese	1600	2000	2000	10000	mg/kg	343	560	116
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.506	0.215	0.741
Nickel	30	140	310	310	mg/kg	11.3	18.4	13.7
Potassium	--		--	--	mg/kg	338	2350	369
Selenium	3.9	36	180	1500	mg/kg	1.94 U	0.293 U	1.84 U
Silver	2	36	180	1500	mg/kg	0.972 U	0.42 J	0.918 U
Sodium	--		--	--	mg/kg	75.7 J	918	85.5 J
Thallium	--		--	--	mg/kg	1.94 U	0.358 U	1.84 U
Vanadium	--		--	--	mg/kg	19.4	21.8	15.7
Zinc	109	2200	10000	10000	mg/kg	32.8	745	88.8

Table 21. Summary of Polychlorinated Biphenyls from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375	Units	Sample Designation:	
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		2-EP	3-EP
						Sample Date: 7/23/2018	6/26/2018
						Sample Depth (ft bls):	9 - 10 15 - 16
Aroclor-1016	--	--	--	--	ug/kg	44.4 U	37.1 U
Aroclor-1221	--	--	--	--	ug/kg	44.4 U	37.1 U
Aroclor-1232	--	--	--	--	ug/kg	44.4 U	37.1 U
Aroclor-1242	--	--	--	--	ug/kg	44.4 U	37.1 U
Aroclor-1248	--	--	--	--	ug/kg	44.4 U	37.1 U
Aroclor-1254	--	--	--	--	ug/kg	188	37.1 U
Aroclor-1260	--	--	--	--	ug/kg	184	37.1 U
Aroclor-1262	--	--	--	--	ug/kg	44.4 U	37.1 U
Aroclor-1268	--	--	--	--	ug/kg	44.4 U	37.1 U
PCBs, Total	100	1000	1000	1000	ug/kg	372	37.1 U

Table 21. Summary of Polychlorinated Biphenyls from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375	Units	4-EP	9-EP-2	10-EP	11-EP-2
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		5/10/2019 13 - 14	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
Aroclor-1016	--	--	--	--	ug/kg	3.25 U	3.48 U	44.6 U	3.42 U
Aroclor-1221	--	--	--	--	ug/kg	3.67 U	3.92 U	44.6 U	3.85 U
Aroclor-1232	--	--	--	--	ug/kg	7.76 U	8.3 U	44.6 U	8.15 U
Aroclor-1242	--	--	--	--	ug/kg	4.94 U	5.28 U	44.6 U	5.18 U
Aroclor-1248	--	--	--	--	ug/kg	7.56 J	5.88 U	44.6 U	5.77 U
Aroclor-1254	--	--	--	--	ug/kg	6.95 J	4.28 U	44.6 U	60.2
Aroclor-1260	--	--	--	--	ug/kg	6.77 U	28.8 J	44.6 U	18.2 J
Aroclor-1262	--	--	--	--	ug/kg	4.65 U	4.97 U	44.6 U	4.88 U
Aroclor-1268	--	--	--	--	ug/kg	5.11 J	4.06 U	44.6 U	8.83 J
PCBs, Total	100	1000	1000	1000	ug/kg	19.6 J	28.8 J	44.6 U	87.2 J

Table 21. Summary of Polychlorinated Biphenyls from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375	Units	13-EP	19-EP-1	51-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
Aroclor-1016	--	--	--	--	ug/kg	39.6 U	4.08 U	37.6 U
Aroclor-1221	--	--	--	--	ug/kg	39.6 U	4.61 U	37.6 U
Aroclor-1232	--	--	--	--	ug/kg	39.6 U	9.75 U	37.6 U
Aroclor-1242	--	--	--	--	ug/kg	39.6 U	6.2 U	37.6 U
Aroclor-1248	--	--	--	--	ug/kg	39.6 U	73.4	37.6 U
Aroclor-1254	--	--	--	--	ug/kg	39.6 U	5.03 U	37.6 U
Aroclor-1260	--	--	--	--	ug/kg	39.6 U	8.5 U	37.6 U
Aroclor-1262	--	--	--	--	ug/kg	39.6 U	5.84 U	37.6 U
Aroclor-1268	--	--	--	--	ug/kg	39.6 U	4.76 U	37.6 U
PCBs, Total	100	1000	1000	1000	ug/kg	39.6 U	73.4	37.6 U

Table 22. Summary of Pesticides and Herbicides from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial	Units	Sample Designation:	2-EP	3-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date:	7/23/2018	6/26/2018
						Sample Depth (ft bls):	9 - 10	15 - 16
2,4,5-T	--		--	--	ug/kg		224 U	189 U
2,4,5-TP	3800	58000	100000	500000	ug/kg		224 U	189 U
2,4-D	--		--	--	ug/kg		224 U	189 U
4,4'-DDD	3.3	2600	13000	92000	ug/kg		34.6	92.0 U
4,4'-DDE	3.3	1800	8900	62000	ug/kg		27.2	92.0 U
4,4'-DDT	3.3	1700	7900	47000	ug/kg		3.95 U	172 U
Aldrin	5	19	97	680	ug/kg		2.11 U	92.0 U
alpha-BHC	20	97	480	3400	ug/kg		0.878 U	38.3 U
alpha-Chlordane	94	910	4200	24000	ug/kg		7.03	115 U
beta-BHC	36	72	360	3000	ug/kg		2.11 U	92.0 U
Chlordane	--		--	--	ug/kg		17.1 U	747 U
delta-BHC	40	100000	100000	500000	ug/kg		1.29 JPI	92.0 U
Dieldrin	5	39	200	1400	ug/kg		1.32 U	57.5 U
Endosulfan I	2400	4800	24000	200000	ug/kg		2.11 U	92.0 U
Endosulfan II	2400	4800	24000	200000	ug/kg		2.11 U	92.0 U
Endosulfan sulfate	2400	4800	24000	200000	ug/kg		0.878 U	38.3 U
Endrin aldehyde	--		--	--	ug/kg		2.63 U	115 U
Endrin ketone	--		--	--	ug/kg		2.11 U	92.0 U
Endrin	14	2200	11000	89000	ug/kg		0.878 U	38.3 U
gamma-BHC (Lindane)	100	280	1300	9200	ug/kg		0.878 U	38.3 U
gamma-Chlordane	--		--	--	ug/kg		9.51	115 U
Heptachlor epoxide	--		--	--	ug/kg		3.95 U	172 U
Heptachlor	42	420	2100	15000	ug/kg		1.05 U	46.0 U
Methoxychlor	--		--	--	ug/kg		3.95 U	172 U
Toxaphene	--		--	--	ug/kg		39.5 U	1720 U

Table 22. Summary of Pesticides and Herbicides from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		4-EP	9-EP-2	10-EP	11-EP-2
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	5/10/2019 13 - 14	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
2,4,5-T	--		--	--	ug/kg			224 U	
2,4,5-TP	3800	58000	100000	500000	ug/kg			224 U	
2,4-D	--		--	--	ug/kg			224 U	
4,4'-DDD	3.3	2600	13000	92000	ug/kg	0.647 U	2.74	2.14 U	2.6
4,4'-DDE	3.3	1800	8900	62000	ug/kg	0.419 U	2.56	2.14 U	0.571 J
4,4'-DDT	3.3	1700	7900	47000	ug/kg	2.44 J	12.1	4.01 U	7.33
Aldrin	5	19	97	680	ug/kg	0.638 U	0.675 U	2.14 U	0.645 U
alpha-BHC	20	97	480	3400	ug/kg	0.214 U	0.227 U	0.891 U	0.217 U
alpha-Chlordane	94	910	4200	24000	ug/kg	0.632 U	0.981 J	9.05	0.638 U
beta-BHC	36	72	360	3000	ug/kg	0.687 U	0.727 U	2.14 U	0.694 U
Chlordane	--		--	--	ug/kg	6.01 U	6.35 U	17.4 U	6.06 U
delta-BHC	40	100000	100000	500000	ug/kg	0.355 U	0.376 U	2.14 U	0.358 U
Dieldrin	5	39	200	1400	ug/kg	0.567 U	0.599 U	1.34 U	0.572 U
Endosulfan I	2400	4800	24000	200000	ug/kg	0.428 U	0.453 U	2.14 U	0.432 U
Endosulfan II	2400	4800	24000	200000	ug/kg	0.606 U	0.641 U	2.14 U	0.612 U
Endosulfan sulfate	2400	4800	24000	200000	ug/kg	0.36 U	0.38 U	0.891 U	0.363 U
Endrin aldehyde	--		--	--	ug/kg	0.793 U	0.839 U	2.67 U	0.801 U
Endrin ketone	--		--	--	ug/kg	0.467 U	0.494 U	2.14 U	0.471 U
Endrin	14	2200	11000	89000	ug/kg	0.31 U	0.328 U	0.891 U	0.313 U
gamma-BHC (Lindane)	100	280	1300	9200	ug/kg	0.338 U	0.357 U	0.891 U	0.341 U
gamma-Chlordane	--		--	--	ug/kg	0.598 U	0.633 U	3.76 PI	0.604 U
Heptachlor epoxide	--		--	--	ug/kg	1.02 U	1.08 U	4.56 P	1.03 U
Heptachlor	42	420	2100	15000	ug/kg	0.406 U	0.43 U	1.07 U	0.41 U
Methoxychlor	--		--	--	ug/kg	1.06 U	1.12 U	4.01 U	1.07 U
Toxaphene	--		--	--	ug/kg	9.52 U	10.1 U	40.1 U	9.61 U

Table 22. Summary of Pesticides and Herbicides from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		13-EP	19-EP-1	51-EP
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
2,4,5-T	--		--	--	ug/kg	205 U		192 U
2,4,5-TP	3800	58000	100000	500000	ug/kg	205 U		192 U
2,4-D	--		--	--	ug/kg	205 U		192 U
4,4'-DDD	3.3	2600	13000	92000	ug/kg	1.91 U	13.1	1.82 U
4,4'-DDE	3.3	1800	8900	62000	ug/kg	1.91 U	47.7	1.82 U
4,4'-DDT	3.3	1700	7900	47000	ug/kg	3.59 U	175 E	3.42 U
Aldrin	5	19	97	680	ug/kg	1.91 U	0.803 U	1.82 U
alpha-BHC	20	97	480	3400	ug/kg	0.797 U	0.27 U	0.760 U
alpha-Chlordane	94	910	4200	24000	ug/kg	2.39 U	9.52	2.28 U
beta-BHC	36	72	360	3000	ug/kg	1.91 U	0.865 U	1.82 U
Chlordane	--		--	--	ug/kg	15.6 U	110	14.8 U
delta-BHC	40	100000	100000	500000	ug/kg	1.91 U	0.567 J	1.82 U
Dieldrin	5	39	200	1400	ug/kg	1.20 U	3.72	1.14 U
Endosulfan I	2400	4800	24000	200000	ug/kg	1.91 U	0.539 U	1.82 U
Endosulfan II	2400	4800	24000	200000	ug/kg	1.91 U	0.762 U	1.82 U
Endosulfan sulfate	2400	4800	24000	200000	ug/kg	0.797 U	0.452 U	0.760 U
Endrin aldehyde	--		--	--	ug/kg	2.39 U	0.998 U	2.28 U
Endrin ketone	--		--	--	ug/kg	1.91 U	0.587 U	1.82 U
Endrin	14	2200	11000	89000	ug/kg	0.797 U	0.39 U	0.760 U
gamma-BHC (Lindane)	100	280	1300	9200	ug/kg	0.797 U	0.425 U	0.760 U
gamma-Chlordane	--		--	--	ug/kg	2.39 U	9.97	2.28 U
Heptachlor epoxide	--		--	--	ug/kg	3.59 U	4.48	3.42 U
Heptachlor	42	420	2100	15000	ug/kg	0.957 U	0.511 U	0.912 U
Methoxychlor	--		--	--	ug/kg	3.59 U	1.33 U	3.42 U
Toxaphene	--		--	--	ug/kg	35.9 U	12 U	34.2 U

Table 23. Summary of Field Parameters in Monitoring Wells, 5200 Kings Highway, Brooklyn, New York

Former/ Current Well	Sampling Date	Well ID	Location	ORP (mV)	Turbidity (NTU)	pH	T (°C)	DO mg/L)
former	6/27/2018	MW-19	inside LNAPL zone, SE corner	183	2.8	6.7	19	0
former	6/27/2018	MW-20	outside LNAPL zone, south side	200	35	6.9	18	1
current	8/7/2019	MW-21	SE corner of property boundary	-100	7.1	7.2	18	0
current	9/3/2019	MW-21	SE corner of property boundary	-103	19	7.5	18.9	0
current	9/13/2019	MW-21	SE corner of property boundary	67	19	6.8	18.5	0
current	8/7/2019	MW-22	outside LNAPL zone, S side	56	6.2	7.2	24.5	7.7
current	9/3/2019	MW-22	outside LNAPL zone, S side	119	4.6	7.1	24.5	0.01
current	9/13/2019	MW-22	outside LNAPL zone, S side	184	40	7.1	22.5	0
current	8/7/2019	MW-23	outside LNAPL zone, S-SE side	126	0	7.1	24.3	6.7
current	9/3/2019	MW-23	outside LNAPL zone, S-SE side	148	410	5.4	23.2	5.8
current	9/13/2019	MW-23	outside LNAPL zone, S-SE side	158	28	6.8	21.4	0

Notes Utilized Throughout Tables	
Groundwater Tables	
J -	Estimated Value
U -	Compound was analyzed for but not detected
B -	The analyte was found in an associated blank as well as in the sample
R -	Sample results rejected by validator
UJ -	Analyte was not detected. The associated reported quantitation limit is an estimate
FD -	Duplicate
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	

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-21	MW-21	MW-22	MW-22	MW-23	MW-23
Sample Date:			09/03/2019	09/13/2019	09/03/2019	09/13/2019	09/03/2019	09/03/2019
Sample Depth (ft bls):			5 - 15	5 - 15	2 - 12	2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-21 (5-15)	MW-21 (5-15)	MW-22 (2-12)	MW-22 (2-12)	MW-23 (2-12)	DUP_GW_090319
Normal Sample or Field Duplicate:			N	N	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	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	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	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	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	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	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	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	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	UG/L	2 U	2 U	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	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	--	UG/L	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	1	UG/L	0.5 U	0.5 U	0.68	0.58	0.5 U	0.5 U

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-21	MW-21	MW-22	MW-22	MW-23	MW-23
Sample Date:			09/03/2019	09/13/2019	09/03/2019	09/13/2019	09/03/2019	09/03/2019
Sample Depth (ft bls):			5 - 15	5 - 15	2 - 12	2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-21 (5-15)	MW-21 (5-15)	MW-22 (2-12)	MW-22 (2-12)	MW-23 (2-12)	DUP_GW_090319
Normal Sample or Field Duplicate:			N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units						
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	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	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
Chloroform	7	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	--	UG/L	2.5 U	2.5 U	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	1.8 J	2.5 U	2.5 U
Cis-1,3-Dichloropropene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	5	UG/L	2.5 U	2.5 U	2.5 U	1.8 J	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
m,p-Xylene	5	UG/L	2.5 U	2.5 U	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	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	10	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	5	UG/L	2.5 U	2.5 U	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	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	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-21	MW-21	MW-22	MW-22	MW-23	MW-23
Sample Date:			09/03/2019	09/13/2019	09/03/2019	09/13/2019	09/03/2019	09/03/2019
Sample Depth (ft bls):			5 - 15	5 - 15	2 - 12	2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-21 (5-15)	MW-21 (5-15)	MW-22 (2-12)	MW-22 (2-12)	MW-23 (2-12)	DUP_GW_090319
Normal Sample or Field Duplicate:			N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units						
Styrene	5	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
Tert-Butyl Methyl Ether	10	UG/L	2.5 U	1 J	11	11	1.6 J	1.6 J
Tetrachloroethylene (PCE)	5	UG/L	0.5 U	0.5 U	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	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	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	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	2	UG/L	1 U	1 U	0.48 J	0.66 J	1 U	1 U
Xylenes	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-23	MW-23
Sample Date:			09/13/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12
Field Sample Name:			MW-23 (2-12)	DUP_GW_091319
Normal Sample or Field Duplicate:			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
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U
1,2,4-Trimethylbenzene	5	UG/L	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	UG/L	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U
1,4-Dioxane (P-Dioxane)	--	UG/L	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U
Acetone	50	UG/L	1.9 J	5.4
Acrylonitrile	5	UG/L	5 U	5 U
Benzene	1	UG/L	0.5 U	0.5 U

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-23	MW-23
Sample Date:			09/13/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12
Field Sample Name:			MW-23 (2-12)	DUP_GW_091319
Normal Sample or Field Duplicate:			N	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units		
Bromobenzene	5	UG/L	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U
Bromoform	50	UG/L	2 U	2 U
Bromomethane	5	UG/L	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U
Chloroform	7	UG/L	2.5 U	2.5 U
Chloromethane	--	UG/L	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	5	UG/L	2.5 U	2.5 U
Cis-1,3-Dichloropropene	5	UG/L	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U
Dichloroethylenes	5	UG/L	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U
Ethylbenzene	5	UG/L	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U
Isopropylbenzene (Cumene)	5	UG/L	2.5 U	2.5 U
m,p-Xylene	5	UG/L	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U
Naphthalene	10	UG/L	2.5 U	1 J
N-Butylbenzene	5	UG/L	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-23	MW-23
Sample Date:			09/13/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12
Field Sample Name:			MW-23 (2-12)	DUP_GW_091319
Normal Sample or Field Duplicate:			N	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units		
Styrene	5	UG/L	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U
Tert-Butyl Methyl Ether	10	UG/L	6.6	6.4
Tetrachloroethylene (PCE)	5	UG/L	0.5 U	0.5 U
Toluene	5	UG/L	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U
Trans-1,2-Dichloroethene	5	UG/L	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	--	UG/L	2.5 U	2.5 U
Trichloroethylene (TCE)	5	UG/L	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U
Vinyl Chloride	2	UG/L	1 U	1 U
Xylenes	5	UG/L	2.5 U	2.5 U

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-21	MW-21	MW-21	MW-22	MW-22
Sample Date:			09/03/2019	09/13/2019	09/13/2019	09/03/2019	09/13/2019
Sample Depth (ft bls):			5 - 15	5 - 15	5 - 15	2 - 12	2 - 12
Field Sample Name:			MW-21 (5-15)	MW-21 (5-15)	MW-21 (5-15) FILTERED	MW-22 (2-12)	MW-22 (2-12)
Normal Sample or Field Duplicate:			N	N	N	N	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units					
1,2,4,5-Tetrachlorobenzene	--	UG/L	10 U	10 U	10 UJ	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 UJ	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 UJ	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 UJ	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 UJ	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 UJ	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
2,4-Dimethylphenol	50	UG/L	5 U	5 U	5 UJ	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 UJ	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.06 J	0.05 J	0.05 J	0.1 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 UJ	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 UJ	10 U	10 U
3- And 4- Methylphenol (Total)	--	UG/L	5 U	5 U	5 UJ	5 U	5 U
3,3'-Dichlorobenzidine	5	UG/L	5 R	5 U	5 UJ	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 UJ	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 UJ	10 U	10 U
Acenaphthene	20	UG/L	0.78	0.71	0.68	0.34	0.1 U
Acenaphthylene	20	UG/L	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 UJ	5 U	5 U

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-21	MW-21	MW-21	MW-22	MW-22
Sample Date:			09/03/2019	09/13/2019	09/13/2019	09/03/2019	09/13/2019
Sample Depth (ft bls):			5 - 15	5 - 15	5 - 15	2 - 12	2 - 12
Field Sample Name:			MW-21 (5-15)	MW-21 (5-15)	MW-21 (5-15) FILTERED	MW-22 (2-12)	MW-22 (2-12)
Normal Sample or Field Duplicate:			N	N	N	N	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units					
Anthracene	50	UG/L	0.08 J	0.11	0.1	0.02 J	0.02 J
Benzo(A)Anthracene	0.002	UG/L	0.03 J	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	0	UG/L	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	0.002	UG/L	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	0.002	UG/L	0.01 J	0.1 U	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L	50 R	50 R	50 R	50 R	50 R
Benzyl Alcohol	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 UJ	5 U	5 U
Biphenyl (Diphenyl)	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 UJ	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 UJ	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	5	UG/L	3 U	3 U	2.5 J	2.5 J	2.2 J
Carbazole	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
Chrysene	0.002	UG/L	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 UJ	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 UJ	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 UJ	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 UJ	5 U	5 U
Fluoranthene	50	UG/L	0.16	0.16	0.14	0.26	0.28
Fluorene	50	UG/L	0.25	0.2	0.2	0.1 U	0.1 U
Hexachlorobenzene	0.04	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 UJ	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	0.002	UG/L	0.01 J	0.1 U	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L	5 U	5 U	5 UJ	5 U	5 U
Naphthalene	10	UG/L	0.1	0.15	0.14	0.1 U	0.06 J

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-21	MW-21	MW-21	MW-22	MW-22
Sample Date:			09/03/2019	09/13/2019	09/13/2019	09/03/2019	09/13/2019
Sample Depth (ft bls):			5 - 15	5 - 15	5 - 15	2 - 12	2 - 12
Field Sample Name:			MW-21 (5-15)	MW-21 (5-15)	MW-21 (5-15) FILTERED	MW-22 (2-12)	MW-22 (2-12)
Normal Sample or Field Duplicate:			N	N	N	N	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units					
Nitrobenzene	0.4	UG/L	2 U	2 U	2 UJ	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 UJ	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 UJ	2 U	2 U
Pentachlorophenol	1	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Phenanthrene	50	UG/L	0.28	0.22	0.22	0.04 J	0.05 J
Phenol	1	UG/L	5 U	5 U	5 UJ	5 U	5 U
Pyrene	50	UG/L	0.13	0.12	0.1	0.48	0.41

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-22	MW-23	MW-23	MW-23
Sample Date:			09/13/2019	09/03/2019	09/03/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-22 (2-12) FILTERED	MW-23 (2-12)	DUP_GW_090319	MW-23 (2-12)
Normal Sample or Field Duplicate:			N	N	FD	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units				
1,2,4,5-Tetrachlorobenzene	--	UG/L	10 UJ	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 UJ	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 UJ	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 UJ	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 UJ	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 UJ	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 UJ	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 UJ	5 U	5 U	5 U
2,4-Dimethylphenol	50	UG/L	5 UJ	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 UJ	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 UJ	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 UJ	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 UJ	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.1 J	0.04 J
2-Methylphenol (O-Cresol)	--	UG/L	5 UJ	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 UJ	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 UJ	10 U	10 U	10 U
3- And 4- Methylphenol (Total)	--	UG/L	5 UJ	5 U	5 U	5 U
3,3'-Dichlorobenzidine	5	UG/L	5 UJ	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 UJ	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 UJ	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 UJ	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 UJ	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 UJ	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 UJ	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 UJ	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 UJ	10 U	10 U	10 U
Acenaphthene	20	UG/L	0.1 U	0.1 U	0.1 U	0.18
Acenaphthylene	20	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 UJ	5 U	5 U	5 U

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-22	MW-23	MW-23	MW-23
Sample Date:			09/13/2019	09/03/2019	09/03/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-22 (2-12) FILTERED	MW-23 (2-12)	DUP_GW_090319	MW-23 (2-12)
Normal Sample or Field Duplicate:			N	N	FD	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units				
Anthracene	50	UG/L	0.03 J	0.1 U	0.03 J	0.1 U
Benzo(A)Anthracene	0.002	UG/L	0.1 U	0.1 U	0.04 J	0.1 U
Benzo(A)Pyrene	0	UG/L	0.1 U	0.1 U	0.02 J	0.1 U
Benzo(B)Fluoranthene	0.002	UG/L	0.1 U	0.1 U	0.03 J	0.1 U
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	0.002	UG/L	0.1 U	0.1 U	0.01 J	0.1 U
Benzoic Acid	--	UG/L	50 R	50 R	50 R	50 R
Benzyl Alcohol	--	UG/L	2 UJ	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 UJ	5 U	5 U	5 U
Biphenyl (Diphenyl)	--	UG/L	2 UJ	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 UJ	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 UJ	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 UJ	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	5	UG/L	3 UJ	2.1 J	3 U	3 U
Carbazole	--	UG/L	2 UJ	2 U	2 U	2 U
Chrysene	0.002	UG/L	0.1 U	0.1 U	0.02 J	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 UJ	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 UJ	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 UJ	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 UJ	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 UJ	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.28	0.02 J	0.04 J	0.1 J
Fluorene	50	UG/L	0.1 U	0.1 U	0.1 U	0.07 J
Hexachlorobenzene	0.04	UG/L	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 UJ	20 U	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	0.1 U	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L	5 UJ	5 U	5 U	5 U
Naphthalene	10	UG/L	0.1 U	0.1 U	0.44	0.11

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-22	MW-23	MW-23	MW-23
Sample Date:			09/13/2019	09/03/2019	09/03/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-22 (2-12) FILTERED	MW-23 (2-12)	DUP_GW_090319	MW-23 (2-12)
Normal Sample or Field Duplicate:			N	N	FD	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units				
Nitrobenzene	0.4	UG/L	2 UJ	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 UJ	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 UJ	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	0.8 U	0.8 U	0.8 U	0.8 U
Phenanthrene	50	UG/L	0.05 J	0.02 J	0.03 J	0.1 U
Phenol	1	UG/L	5 UJ	5 U	5 U	5 U
Pyrene	50	UG/L	0.42	0.1 J	0.11	0.09 J

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-23	MW-23	MW-23
Sample Date:			09/13/2019	09/13/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-23 (2-12) FILTERED	DUP_GW_091319	DUP_GW_091319 FILTERED
Normal Sample or Field Duplicate:			N	FD	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units			
1,2,4,5-Tetrachlorobenzene	--	UG/L	10 UJ	10 U	10 UJ
1,2,4-Trichlorobenzene	5	UG/L	5 UJ	5 U	5 UJ
1,2-Dichlorobenzene	3	UG/L	2 UJ	2 U	2 UJ
1,3-Dichlorobenzene	3	UG/L	2 UJ	2 U	2 UJ
1,4-Dichlorobenzene	3	UG/L	2 UJ	2 U	2 UJ
2,4,5-Trichlorophenol	--	UG/L	5 UJ	5 U	5 UJ
2,4,6-Trichlorophenol	--	UG/L	5 UJ	5 U	5 UJ
2,4-Dichlorophenol	5	UG/L	5 UJ	5 U	5 UJ
2,4-Dimethylphenol	50	UG/L	5 UJ	5 U	5 UJ
2,4-Dinitrophenol	10	UG/L	20 UJ	20 U	20 UJ
2,4-Dinitrotoluene	5	UG/L	5 UJ	5 U	5 UJ
2,6-Dinitrotoluene	5	UG/L	5 UJ	5 U	5 UJ
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 UJ	2 U	2 UJ
2-Methylnaphthalene	--	UG/L	0.04 J	0.03 J	0.04 J
2-Methylphenol (O-Cresol)	--	UG/L	5 UJ	5 U	5 UJ
2-Nitroaniline	5	UG/L	5 UJ	5 U	5 UJ
2-Nitrophenol	--	UG/L	10 UJ	10 U	10 UJ
3- And 4- Methylphenol (Total)	--	UG/L	5 UJ	5 U	5 UJ
3,3'-Dichlorobenzidine	5	UG/L	5 UJ	5 U	5 UJ
3-Nitroaniline	5	UG/L	5 UJ	5 U	5 UJ
4,6-Dinitro-2-Methylphenol	--	UG/L	10 UJ	10 U	10 UJ
4-Bromophenyl Phenyl Ether	--	UG/L	2 UJ	2 U	2 UJ
4-Chloro-3-Methylphenol	--	UG/L	2 UJ	2 U	2 UJ
4-Chloroaniline	5	UG/L	5 UJ	5 U	5 UJ
4-Chlorophenyl Phenyl Ether	--	UG/L	2 UJ	2 U	2 UJ
4-Nitroaniline	5	UG/L	5 UJ	5 U	5 UJ
4-Nitrophenol	--	UG/L	10 UJ	10 U	10 UJ
Acenaphthene	20	UG/L	0.36	0.21	0.3
Acenaphthylene	20	UG/L	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 UJ	5 U	5 UJ

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

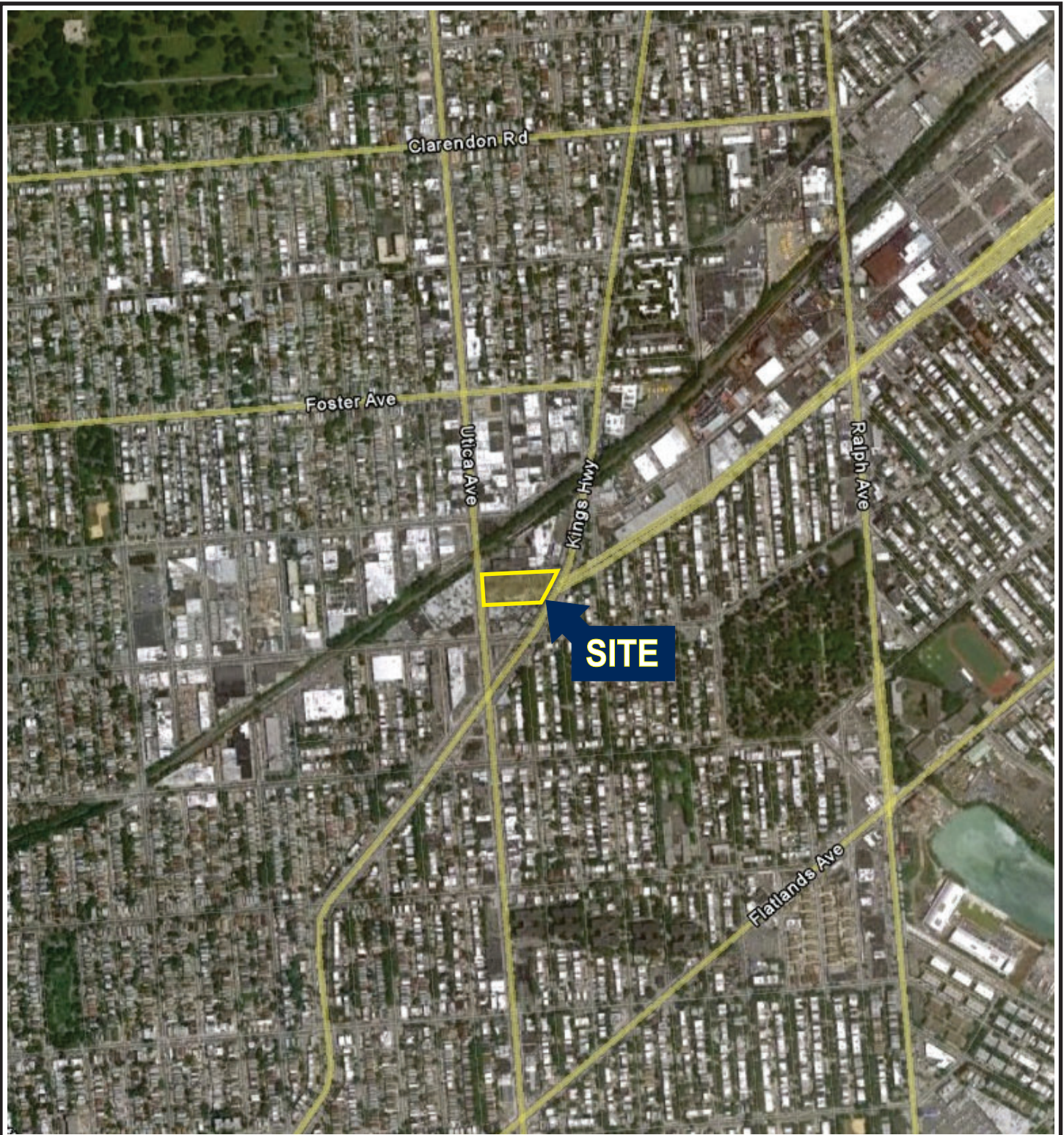
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Sample Date:			09/13/2019	09/13/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-23 (2-12) FILTERED	DUP_GW_091319	DUP_GW_091319 FILTERED
Normal Sample or Field Duplicate:			N	FD	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units			
Anthracene	50	UG/L	0.05 J	0.04 J	0.05 J
Benzo(A)Anthracene	0.002	UG/L	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	0	UG/L	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	0.002	UG/L	0.1 U	0.1 U	0.1 U
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	0.002	UG/L	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L	50 R	50 R	50 R
Benzyl Alcohol	--	UG/L	2 UJ	2 U	2 UJ
Benzyl Butyl Phthalate	50	UG/L	5 UJ	5 U	5 UJ
Biphenyl (Diphenyl)	--	UG/L	2 UJ	2 U	2 UJ
Bis(2-Chloroethoxy) Methane	5	UG/L	5 UJ	5 U	5 UJ
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 UJ	2 U	2 UJ
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 UJ	2 U	2 UJ
Bis(2-Ethylhexyl) Phthalate	5	UG/L	3 UJ	3 U	3 UJ
Carbazole	--	UG/L	2 UJ	2 U	2 UJ
Chrysene	0.002	UG/L	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 UJ	2 U	2 UJ
Diethyl Phthalate	50	UG/L	5 UJ	5 U	5 UJ
Dimethyl Phthalate	50	UG/L	5 UJ	5 U	5 UJ
Di-N-Butyl Phthalate	50	UG/L	5 UJ	5 U	5 UJ
Di-N-Octylphthalate	--	UG/L	5 UJ	5 U	5 UJ
Fluoranthene	50	UG/L	0.11	0.12	0.11
Fluorene	50	UG/L	0.14	0.09 J	0.12
Hexachlorobenzene	0.04	UG/L	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 UJ	20 U	20 UJ
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	0.002	UG/L	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L	5 UJ	5 U	5 UJ
Naphthalene	10	UG/L	0.12	0.09 J	0.15

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

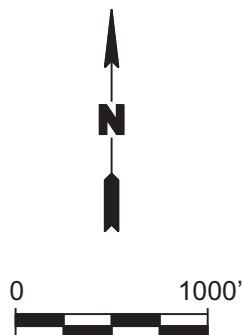
Sample Designation:			MW-23	MW-23	MW-23
Sample Date:			09/13/2019	09/13/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-23 (2-12) FILTERED	DUP_GW_091319	DUP_GW_091319 FILTERED
Normal Sample or Field Duplicate:			N	FD	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units			
Nitrobenzene	0.4	UG/L	2 UJ	2 U	2 UJ
N-Nitrosodi-N-Propylamine	--	UG/L	5 UJ	5 U	5 UJ
N-Nitrosodiphenylamine	50	UG/L	2 UJ	2 U	2 UJ
Pentachlorophenol	1	UG/L	0.8 U	0.8 U	0.8 U
Phenanthrene	50	UG/L	0.03 J	0.04 J	0.03 J
Phenol	1	UG/L	5 UJ	5 U	5 UJ
Pyrene	50	UG/L	0.1 J	0.11	0.1 J

FIGURES

1. Site Location Map
2. Support of Excavation, LNAPL Sheet Piling, and ISCO Injection Points
3. Excavation Depths, Endpoint Sampling, and Remaining Contamination
4. Location of Placed Backfill
5. Site Wide Cover System
6. Post-ISCO Groundwater Sample Results



SOURCE:
GOOGLE EARTH
IMAGERY DATE: 6/17/2010



Title:

SITE LOCATION MAP

5200 KINGS HIGHWAY
BROOKLYN , NEW YORK 11234

Prepared for:

BRIDGES DEVELOPMENT GROUP

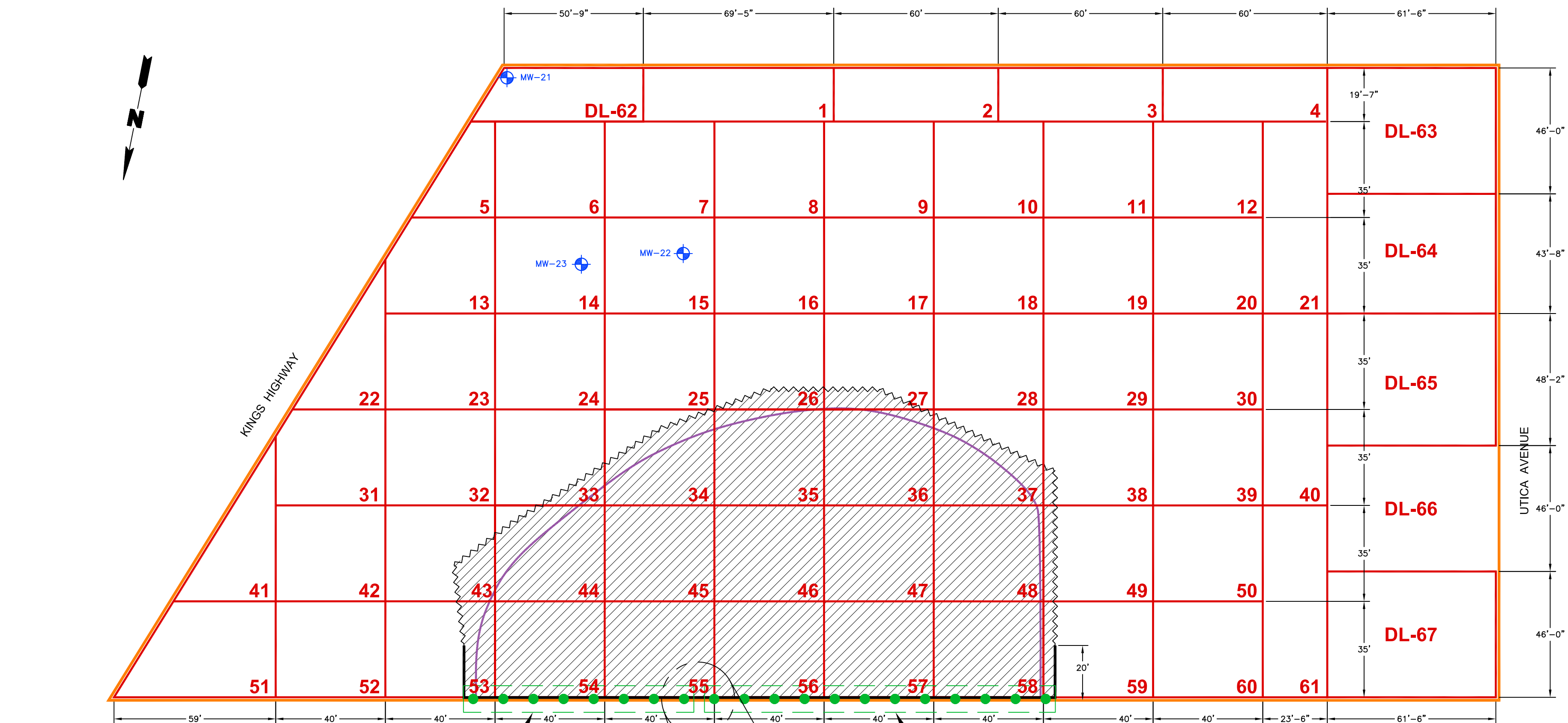


Compiled by: W.S.	Date: 28AUG19
Prepared by: G.M.	Scale: AS SHOWN
Project Mgr.: W.S.	Project No.: 2861.0001Y000
File: 2861.0001Y121.03.CDR	

FIGURE

1

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INJECT FROM 6-FEET INTO
THE WATER TABLE
(8 EASTERN POINTS)

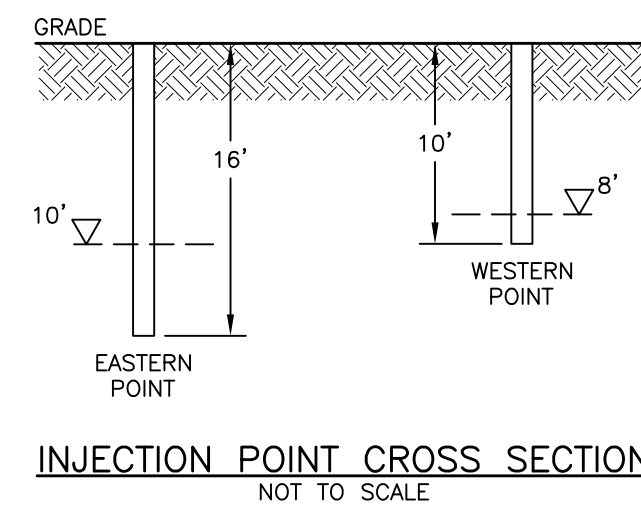
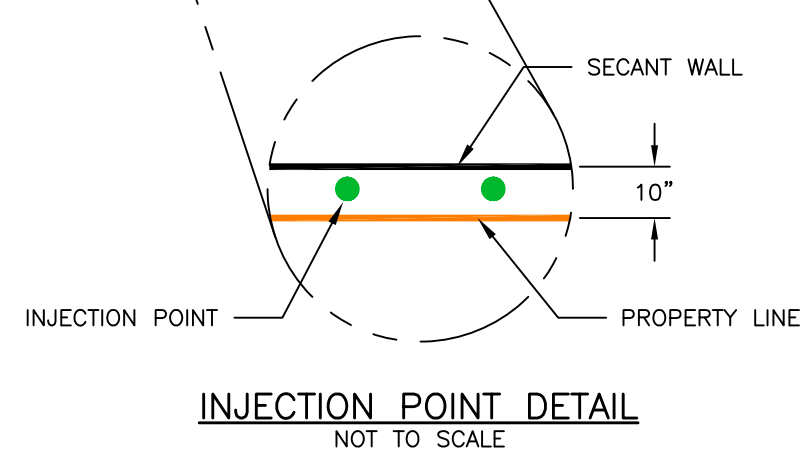
INJECT FROM 2-FEET INTO
THE WATER TABLE
(12 WESTERN POINTS)

LEGEND

- 1 GRID AND CELL NUMBER
- SITE BOUNDARY
- FORMER LNAPL
- SECANT WALL
- LNAPL SHEET PILING
- AREA OF ISCO APPLICATION IN LNAPL ZONE
- INJECTION POINT OF ISCO SECANT WALL
- LOCATION AND DESIGNATION OF POST-ISCO MONITORING WELLS

SOURCE

BASEMAP ADAPTED FROM TESTWELL LABORATORIES, INC.,
PHASE II ESA, DATE: 9/5/07



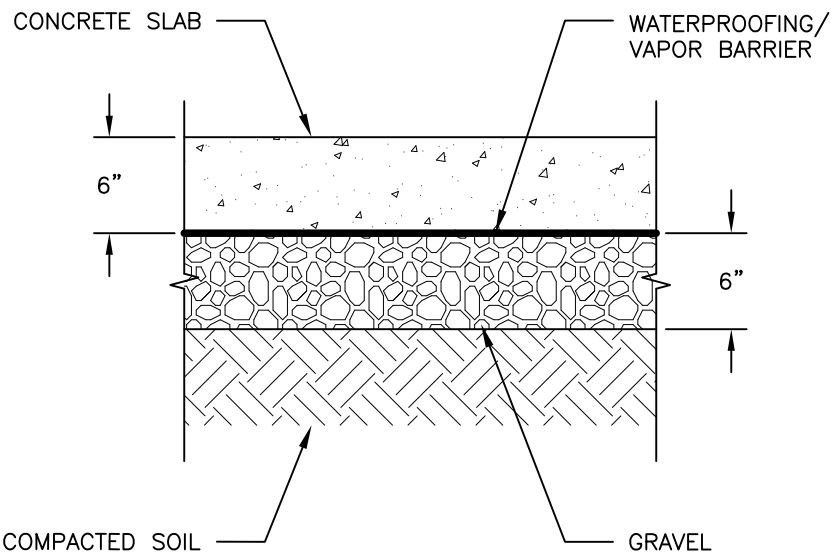
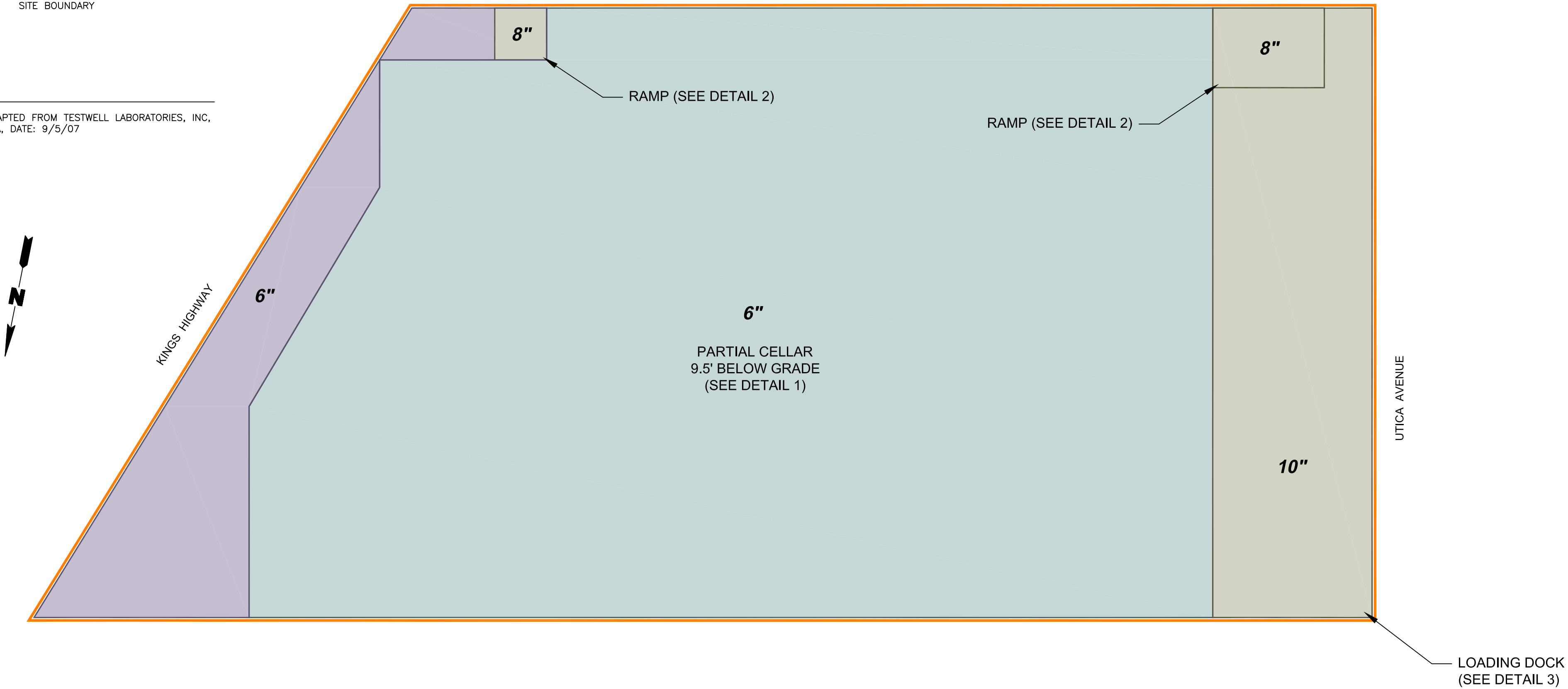
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5200 KINGS HIGHWAY BROOKLYN, NEW YORK			
Prepared For: BRIDGES DEVELOPMENT GROUP			
ROUX	Compiled by: R.H.	Date: 15AUG19	FIGURE 2
	Prepared by: G.M.	Scale: AS SHOWN	
	Project Mgr: W.S.	Project: 2861.0001Y000	
	File: 2861.0001Y121.02.DWG		

LEGEND

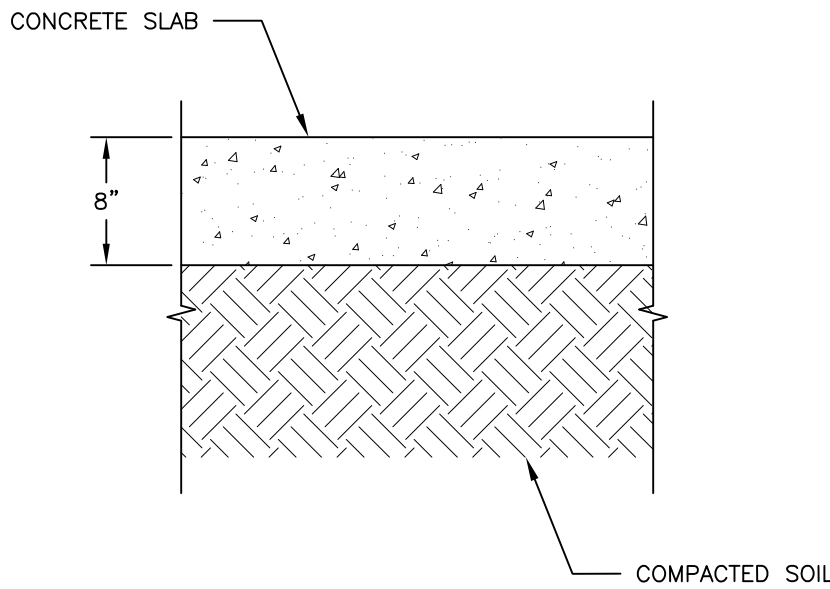
SITE BOUNDARY

SOURCE

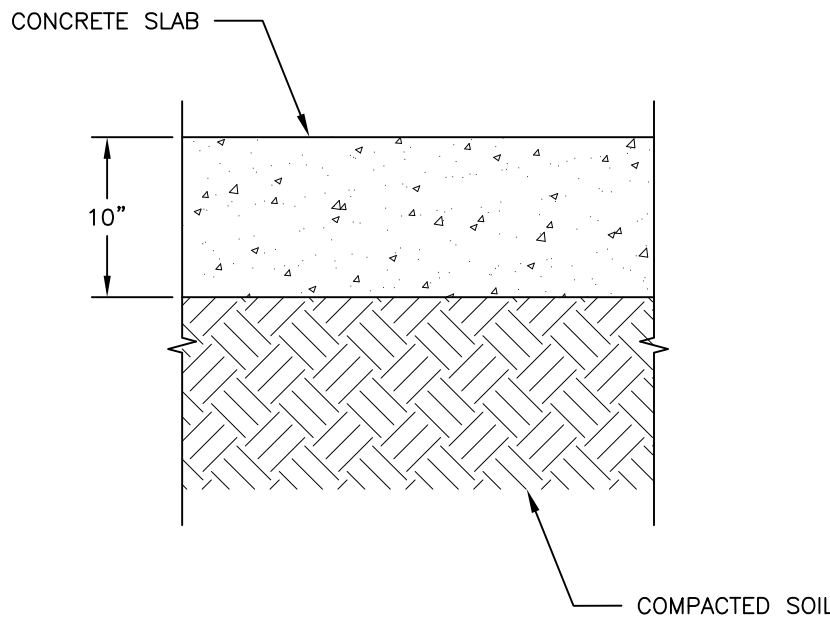
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PHASE II ESA, DATE: 9/5/07



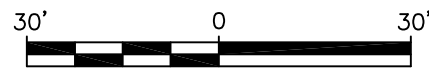
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NOT TO SCALE



② TYPICAL SLAB ON GROUND DETAIL
FOR RAMP
NOT TO SCALE



③ TYPICAL SLAB ON GROUND DETAIL
NOT TO SCALE



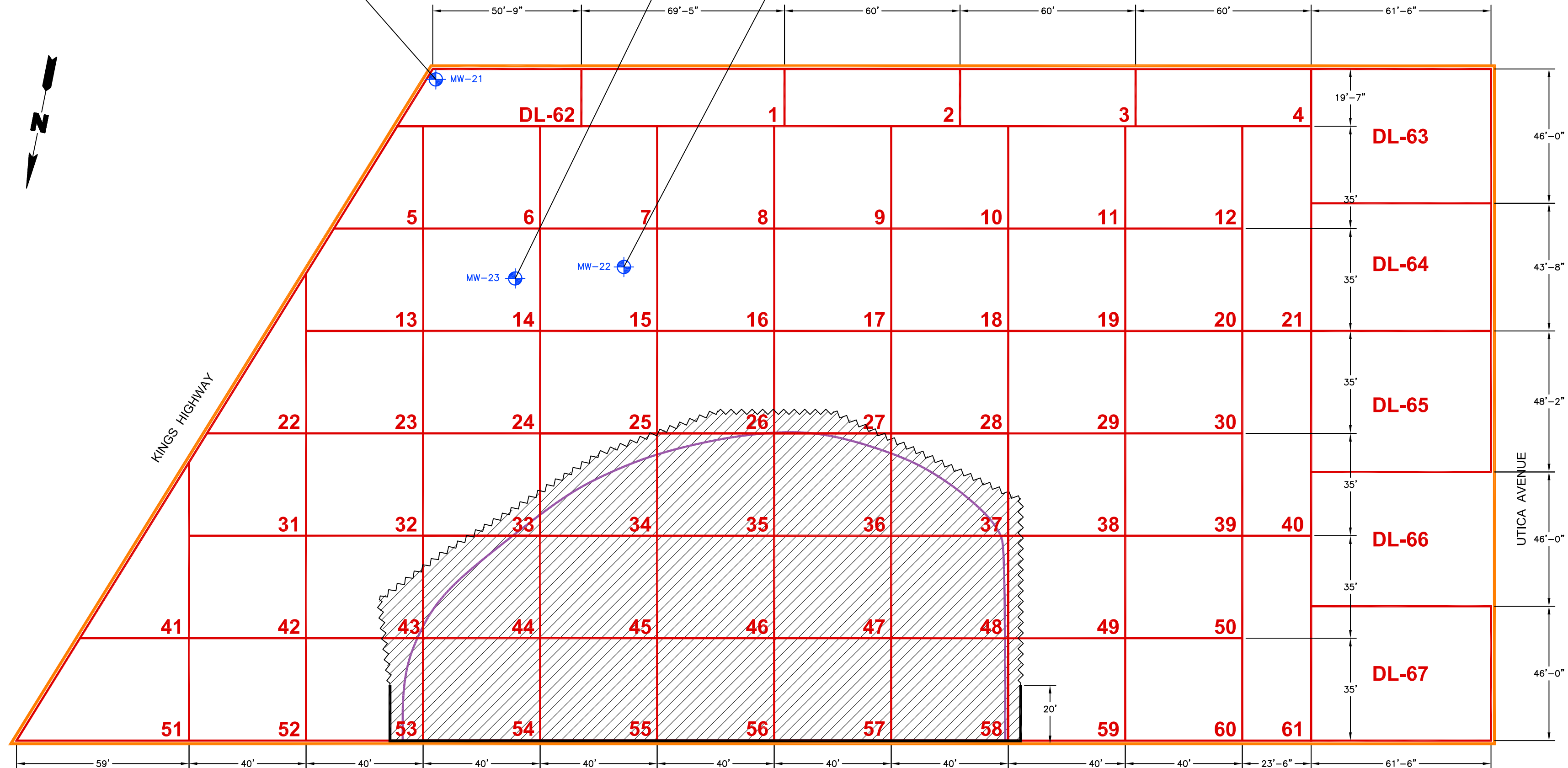
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SITE WIDE COVER SYSTEM			
5200 KINGS HIGHWAY BROOKLYN, NEW YORK			
Prepared For:			
BRIDGES DEVELOPMENT GROUP			
ROUX	Compiled by: W.S.	Date: 16SEPT19	FIGURE 5
	Prepared by: G.M.	Scale: AS SHOWN	
	Project Mgr: W.S.	Project: 2861.0001Y000	
	File: 2861.0001Y121.02.DWG		

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MW-21	09/03/2019	09/13/2019	09/13/2019
Depth (ft bls)	5 - 15	5 - 15	5 - 15 FILTERED
SVOCs			
Benzo(A)Anthracene	0.03 J	ND	ND
Benzo(A)Pyrene	0.02 J	ND	ND
Benzo(B)Fluoranthene	0.02 J	ND	ND
Benzo(K)Fluoranthene	0.01 J	ND	ND
Chrysene	0.02 J	ND	ND
Indeno(1,2,3-C,D)Pyrene	0.01 J	ND	ND

MW-22	09/03/2019	09/13/2019
Depth (ft bls)	2 - 12	2 - 12
VOCs		
Tert-Butyl Methyl Ether	11	11

MW-23	09/03/2019	09/03/2019	09/13/2019	09/13/2019	09/13/2019	09/13/2019
Depth (ft bls)	2 - 12	2 - 12 DUP	2 - 12	2 - 12 DUP	2 - 12 FILTERED	2 - 12 FILTERED DUP
SVOCs						
Benzo(A)Anthracene	ND	0.04 J	ND	ND	ND	ND
Benzo(A)Pyrene	ND	0.02 J	ND	ND	ND	ND
Benzo(B)Fluoranthene	ND	0.03 J	ND	ND	ND	ND
Benzo(K)Fluoranthene	ND	0.01 J	ND	ND	ND	ND
Chrysene	ND	0.02 J	ND	ND	ND	ND



LEGEND



GRID AND CELL NUMBER



SITE BOUNDARY



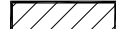
FORMER LNAPL



SECANT WALL



LNAPL SHEET PILING



AREA OF ISCO APPLICATION IN LNAPL ZONE



LOCATION AND DESIGNATION OF POST-ISCO MONITORING WELLS

Parameter	Standards* (µg/L)
VOCs	
Tert-Butyl Methyl Ether	10
SVOCs	
Benzo(A)Anthracene	0.002
Benzo(A)Pyrene	0
Benzo(B)Fluoranthene	0.002
Benzo(K)Fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-C,D)Pyrene	0.002

CONCENTRATIONS IN µg/L

µg/L - MICROGRAMS PER LITER

* - NYSDEC AWQSGVS

NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

AWQSGVs - AMBIENT WATER-QUALITY STANDARDS AND GUIDANCE VALUES

- - NOT DETECTED ABOVE NYSDEC AWQSGV

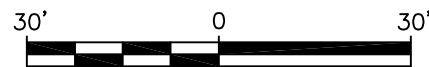
J - ESTIMATED VALUE

DUP - DUPLICATE SAMPLE

VOCs - VOLATILE ORGANIC COMPOUNDS

SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS

ND - NO DETECTION



Title:

POST-ISCO GROUNDWATER SAMPLE RESULTS

5200 KINGS HIGHWAY
BROOKLYN, NEW YORK

Prepared For:

BRIDGES DEVELOPMENT GROUP



Compiled by: W.S.	Date: 24SEPT19	FIGURE 6
Prepared by: G.M.	Scale: AS SHOWN	
Project Mgr: W.S.	Project: 2861.0001Y000	
File: 2861.0001Y121.02.DWG		

APPENDICES

Appendix A. Survey Map, Metes and Bounds and Environmental Easement

Appendix B. Digital Copy of the FER

Appendix C. UST Documentation

Appendix D. Facility Documentation

D1. Earth Efficient Greenview

D2. Bethlehem Earth

D3. DARP

D4. Barnsdale

D5. Soil Safe Metro 12

D6. Soil Safe Bridgeport Logan

D7. Cycle Chem

D8. Prospect Park

D9. Greenview

D10. Rockrete

D11. Earth Efficient BTL

D12. Rock Tech (Liberty Stone)

D13. Richmond/ Vanbro

D14. Archer Green

D15. Powerhouse

D16. Front Street

D17. Russo Recycling

D18. Evergreen Recycling

Appendix E. Waste Characterization Report

E1. Waste Characterization Report

E2. Hazardous Lead Hotspot Delineation Report

Appendix F. Agency Approvals

Appendix G. CAMP Reports

Appendix H. Daily Construction Reports

Appendix I. Project Photolog

Appendix J. Non-Hazardous Solid Waste Manifests and C&D Tickets

- J1. Earth Efficient Greenview
- J2. Bethlehem Earth
- J3. DARP
- J4. Barnsdale
- J5. Soil Safe Metro 12
- J6. Soil Safe Bridgeport Logan
- J7. Earth Efficient BTL
- J8. Concrete and Demolition Debris Tickets
- Appendix K. Hazardous Solid Waste Manifests
- Appendix L. Liquid Disposal Manifests
- Appendix M. PDI Report
- Appendix N. DUSR
- Appendix O. Raw Analytical Laboratory Data
 - O1. 2018 PDI Cat B Laboratory Reports
 - O2. 2019 Endpoint Cat B Laboratory Reports
- Appendix P. Imported Material Tickets
 - P1. Archer Green
 - P2. Powerhouse
 - P3. Rock Tech (Liberty Stone)
 - P4. Front Street
 - P5. Russo Recycling
 - P6. Evergreen Recycling
- Appendix Q. ProUCL Evaluation
- Appendix R. SOE and Foundation Drawings
- Appendix S. Waterproofing/ Vapor Barrier Details
- Appendix T. Secant Wall Design Plan
- Appendix U. Grid 4 Limited Excavation Memo
- Appendix V. Post-ISCO Groundwater Monitoring

APPENDIX A

Survey Map, Metes and Bounds and Environmental Easement

Section 3, Block 7969, Lot 9

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

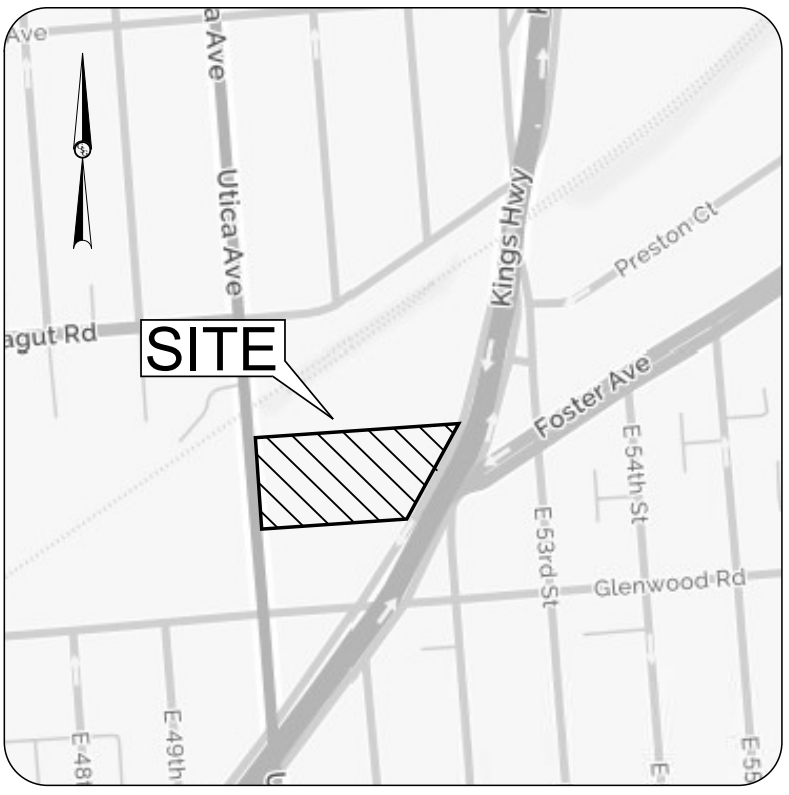
BEGINNING at a point on the Easterly side of Utica Avenue distant 200 feet northerly from the corner formed by the intersection of the Easterly side of Utica Avenue and the northerly side of Glenwood Road;

RUNNING THENCE easterly along the southerly side of former Folger Place now closed 362.56 feet to the westerly side of Kings Highway 270.93 feet to the land formerly of Bertha Campbell;

RUNNING THENCE westerly along said land formerly of Bertha Campbell and parallel with the northerly side of former Folger Place 508.28 feet to the easterly side of Utica Avenue; and

RUNNING THENCE southerly along the easterly side of Utica Avenue 228.42 feet to the point or place of BEGINNING.

Said premises being known as and by the street number 5200 Kings Highway, Brooklyn, New York.



VICINITY MAP

**METES & BOUNDS DESCRIPTION
ENVIRONMENTAL EASEMENTS 1 THROUGH 3**

ENVIRONMENTAL EASEMENT 1

BEGINNING AT A POINT ON THE SOUTHERLY SIDE OF FORMER FOLGER PLACE PER DEED (ALSO BEING THE SOUTHERLY LINE OF LOT 9, BLOCK 7969), SAID POINT BEING DISTANT THE FOLLOWING THREE (3) COURSES FROM THE INTERSECTION OF THE WESTERLY SIDE OF KINGS HIGHWAY (VARIABLE WIDTH) WITH THE NORTHERLY SIDE OF GLENWOOD AVENUE (80' WIDE):

- NORTHERLY, ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 201.34 FEET TO A POINT, THENCE;
 - CONTINUING NORTHERLY ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 51.75 FEET TO A POINT ON SAID SOUTHERLY LINE OF LOT 9, BLOCK 7969, THENCE;
 - ALONG SAID SOUTHERLY SIDE OF FORMER FOLGER PLACE PER DEED (ALSO BEING THE SOUTHERLY LINE OF LOT 9, BLOCK 7969), WESTERLY, TURNING AN EXTERIOR ANGLE OF 122 DEGREES - 32 MINUTES - 06 SECONDS, A DISTANCE OF 121.06 FEET TO THE POINT AND PLACE OF BEGINNING AND FROM SAID BEGINNING POINT RUNNING, THENCE;
- NORTHERLY TURNING AN INTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 18.42 FEET TO A POINT, THENCE;
 - EASTERLY, TURNING AN EXTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 6.77 FEET TO A POINT, THENCE;
 - NORTHERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 35.00 FEET TO A POINT, THENCE;
 - WESTERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 80.00 FEET TO A POINT, THENCE;
 - NORTHERLY, TURNING AN EXTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 35.00 FEET TO A POINT, THENCE;
 - WESTERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 40.00 FEET TO A POINT, THENCE;
 - SOUTHERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 70.00 FEET TO A POINT, THENCE;
 - WESTERLY, TURNING AN EXTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 66.77 FEET TO A POINT, THENCE;
 - SOUTHERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 18.42 FEET TO A POINT ON THE AFOREMENTIONED SOUTHERLY SIDE OF FORMER FOLGER PLACE PER DEED (ALSO BEING THE SOUTHERLY LINE OF LOT 9, BLOCK 7969), THENCE;
 - EASTERLY, ALONG SAID FORMER FOLGER PLACE PER DEED (ALSO BEING THE SOUTHERLY LINE OF LOT 9, BLOCK 7969), TURNING AN INTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 180.00 FEET TO THE POINT AND PLACE OF BEGINNING.

CONTAINING 8,915 SQUARE FEET OR 0.2047 ACRE

ENVIRONMENTAL EASEMENT 2

BEGINNING AT A POINT ON THE WESTERLY SIDE OF KINGS HIGHWAY (VARIABLE WIDTH ROW), SAID POINT BEING DISTANT THE FOLLOWING TWO (2) COURSES FROM THE INTERSECTION OF SAID WESTERLY SIDE OF KINGS HIGHWAY WITH THE NORTHERLY SIDE OF GLENWOOD AVENUE (80' WIDE):

- NORTHERLY, ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 201.34 FEET TO A POINT, THENCE;
 - CONTINUING NORTHERLY ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 115.11 FEET TO THE POINT AND PLACE OF BEGINNING AND FROM SAID BEGINNING POINT RUNNING, THENCE;
- NORTHERLY, CONTINUING ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 21.84 FEET TO A POINT, THENCE;
 - NORTHERLY, TURNING AN INTERIOR ANGLE OF 147 DEGREES - 27 MINUTES - 54 SECONDS, A DISTANCE OF 16.76 FEET TO A POINT, THENCE;
 - WESTERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 40.00 FEET TO A POINT, THENCE;
 - SOUTHERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 35.00 FEET TO A POINT, THENCE;
 - EASTERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 28.36 FEET TO THE POINT AND PLACE OF BEGINNING.

CONTAINING 1,294 SQUARE FEET OR 0.0297 ACRE

ENVIRONMENTAL EASEMENT 3

BEGINNING AT A POINT ON THE WESTERLY SIDE OF KINGS HIGHWAY (VARIABLE WIDTH ROW), SAID POINT BEING DISTANT THE FOLLOWING TWO (2) COURSES FROM THE INTERSECTION OF SAID WESTERLY SIDE OF KINGS HIGHWAY WITH THE NORTHERLY SIDE OF GLENWOOD AVENUE (80' WIDE):

- NORTHERLY, ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 201.34 FEET TO A POINT, THENCE;
 - CONTINUING NORTHERLY ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 281.17 FEET TO THE POINT AND PLACE OF BEGINNING AND FROM SAID BEGINNING POINT RUNNING, THENCE;
- CONTINUING NORTHERLY ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 41.52 FEET TO A POINT, THENCE;
 - WESTERLY, TURNING AN INTERIOR ANGLE OF 57 DEGREES - 27 MINUTES - 54 SECONDS, A DISTANCE OF 60.00 FEET TO A POINT, THENCE;
 - SOUTHERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 35.00 FEET TO A POINT, THENCE;
 - EASTERLY, TURNING AN ANGLE OF 90 DEGREES - 00 MINUTES - 00 SECONDS, A DISTANCE OF 37.67 FEET TO THE POINT AND PLACE OF BEGINNING.

CONTAINING 1,709 SQUARE FEET OR 0.0392 FEET

ALL THREE (3) ENVIRONMENTAL EASEMENTS
CONTAINING A TOTAL AREA OF 11,918 SQUARE FEET OR 0.2736 ACRE

NOTES:

- PROPERTY KNOWN AS LOT 9, IN BLOCK 7969 AS DESIGNATED ON THE NEW YORK CITY DIGITAL TAX MAP, HAVING AN EFFECTIVE DATE OF NOVEMBER 10, 2015.
- AREA OF LOT 9, BLOCK 7969: 99,456 S.F. OR 2.2832 AC.
AREA OF ENVIRONMENTAL EASEMENT 1: 8,915 S.F. OR 0.2047 AC.
AREA OF ENVIRONMENTAL EASEMENT 2: 1,294 S.F. OR 0.0297 AC.
AREA OF ENVIRONMENTAL EASEMENT 3: 1,709 S.F. OR 0.0392 AC.
TOTAL AREA OF ENVIRONMENTAL EASEMENT: 11,918 S.F. OR 0.2736 AC.
- LOCATION OF UNDERGROUND UTILITIES HAVE BEEN OMITTED FROM THIS PLAN. BEFORE ANY EXCAVATION IS TO BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY COMPANIES.
- THIS SURVEY WAS PREPARED WITH REFERENCE TO A TITLE COMMITMENT REPORT PREPARED BY KENSINGTON VANGUARD TITLE AGENCY AS AGENTS FOR STEWART TITLE INSURANCE COMPANY, TITLE NO. 831691 (S-NY-CP-KT), HAVING AN EFFECTIVE DATE OF DECEMBER 20, 2017.**
BY GRAPHIC PLOTTING, PROPERTY IS LOCATED IN FLOOD HAZARD ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) PER NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP NO. 3604970218F, MAP REVISED: SEPTEMBER 5, 2007.
BE ADVISED THAT FEMA HAS POSTED A PRELIMINARY MAP FOR THIS AREA AND SHOWS THE PROPERTY LOCATED IN FLOOD HAZARD ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) PER NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP NO. 3604970218G, DATED: DECEMBER 5, 2013.
- THERE WERE NO VISIBLE STREAMS OR NATURAL WATER COURSES IN THE PROPERTY AT THE TIME OF FIELD SURVEY.

REFERENCES:

- SECTION MAP NO. 68 PROVIDED BY THE CITY OF NEW YORK, OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, TOPOGRAPHICAL BUREAU, DATED: APRIL 16, 1979.
- PROPOSED EXCAVATION DEPTHS AND ADDITIONAL ENDPOINT SAMPLES, KRISTAL AUTO MALL, 5200 KINGS HIGHWAY, BROOKLYN, NEW YORK, PREPARED FOR: BRIDGES DEVELOPMENT GROUP, PREPARED BY ROUX ASSOCIATES, INC., DATED: SEPTEMBER 27, 2018, PROJECT NO. 2861.0001Y000, PLATE NO. 2A.

DESCRIPTION FOR LOT 9, BLOCK 7969:

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, WITH THE BUILDINGS AND IMPROVEMENTS THEREON, ERECTED, SITUATE, LYING AND BEING IN THE BOROUGH OF BROOKLYN, COUNTY OF KINGS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EASTERLY SIDE OF UTICA AVENUE, DISTANT 200 FEET NORTHERLY FROM THE CORNER FORMED BY THE INTERSECTION OF THE EASTERLY SIDE OF UTICA AVENUE AND THE NORTHERLY SIDE OF GLENWOOD ROAD;

RUNNING THENCE EASTERLY, ALONG THE SOUTHERLY SIDE OF FORMER FOLGER PLACE, NOW CLOSED, 362.56 FEET TO THE WESTERLY SIDE OF KINGS HIGHWAY;

THENCE NORTHERLY ALONG THE WESTERLY SIDE OF KINGS HIGHWAY 270.93 FEET TO A POINT;

THENCE WESTERLY, AND PARALLEL WITH THE NORTHERLY SIDE OF FORMER FOLGER PLACE, 508.28 FEET TO THE EASTERLY SIDE OF UTICA AVENUE;

THENCE SOUTHERLY, ALONG THE EASTERLY SIDE OF UTICA AVENUE, 228.42 FEET TO THE POINT OR PLACE OF BEGINNING.

This property is subject to an environmental easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the New York Environmental Conservation Law. The engineering and institutional controls for this Easement are set forth in the Site Management Plan (SMP). A copy of the SMP must be obtained by any party with an interest in the property. The SMP can be obtained from NYS Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233 or at denweb@dec.ny.gov.

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

1	REVISE TO EDIT EASEMENTS	E.C.R.	07-22-19
No.	DESCRIPTION OF REVISION	DRAWN	DATE

ENVIRONMENTAL EASEMENT SURVEY
LOT 9, BLOCK 7969
5200 KINGS HIGHWAY
BOROUGH OF BROOKLYN
KINGS COUNTY
CITY AND STATE OF NEW YORK

GALLAS SURVEYING GROUP
2865 U.S. ROUTE 1
NORTH BRUNSWICK, NJ 08902
TEL: 732-422-6700
FAX: 732-940-8786
www.gallasurvey.com

DATE	SCALE	DRAWN	CHECKED
05-31-2019	1"=20'	E.C.R.	D.A.H.
FIELD DATE	FIELD BOOK	PAGE	FIELD CREW
05-29-2019	106	68	M.C.W.B.
FILE NO.: G16268		DRAWING NAME/SHEET NO. G16268-ENV EASMT.DWG 2 OF 2	

NOT VALID UNLESS EMBOSSED WITH RADIUS OR BLUE INK SEAL

GREGORY S. GALLAS
NEW YORK PROFESSIONAL LAND SURVEYOR 2012

07-22-2019
DATE



2865 US Route 1
North Brunswick, NJ 08902
Tele: 732-422-6700
Fax: 732-940-8786
www.gallassurvey.com

MAY 31, 2019
REVISED: JULY 22, 2019
GSG PROJECT NO. G16268

METES & BOUNDS DESCRIPTION
ENVIRONMENTAL EASEMENTS 1 THROUGH 3
LOT 9, BLOCK 7969
BOROUGH OF BROOKLYN
KINGS COUNTY, CITY & STATE OF NEW YORK

ENVIRONMENTAL EASEMENT 1

BEGINNING AT A POINT ON THE SOUTHERLY SIDE OF FORMER FOLGER PLACE PER DEED (ALSO BEING THE SOUTHERLY LINE OF LOT 9, BLOCK 7969), SAID POINT BEING DISTANT THE FOLLOWING THREE (3) COURSES FROM THE INTERSECTION OF THE WESTERLY SIDE OF KINGS HIGHWAY (VARIABLE WIDTH) WITH THE NORTHERLY SIDE OF GLENWOOD AVENUE (80' WIDE):

- A) NORTHERLY, ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 201.34 FEET TO A POINT, THENCE;
 - B) CONTINUING NORTHERLY ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 51.75 FEET TO A POINT ON SAID SOUTHERLY LINE OF LOT 9, BLOCK 7969, THENCE;
 - C) ALONG SAID SOUTHERLY SIDE OF FORMER FOLGER PLACE PER DEED (ALSO BEING THE SOUTHERLY LINE OF LOT 9, BLOCK 7969), WESTERLY, TURNING AN EXTERIOR ANGLE OF 122 DEGREES – 32 MINUTES – 06 SECONDS, A DISTANCE OF 121.06 FEET TO THE POINT AND PLACE OF BEGINNING AND FROM SAID BEGINNING POINT RUNNING, THENCE;
- 1. NORTHERLY TURNING AN INTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 18.42 FEET TO A POINT, THENCE;
 - 2. EASTERLY, TURNING AN EXTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 6.77 FEET TO A POINT, THENCE;
 - 3. NORTHERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 35.00 FEET TO A POINT, THENCE;
 - 4. WESTERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 80.00 FEET TO A POINT, THENCE;
 - 5. NORTHERLY, TURNING AN EXTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 35.00 FEET TO A POINT, THENCE;
 - 6. WESTERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 40.00 FEET TO A POINT, THENCE;



7. SOUTHERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 70.00 FEET TO A POINT, THENCE;
8. WESTERLY, TURNING AN EXTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 66.77 FEET TO A POINT, THENCE;
9. SOUTHERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 18.42 FEET TO A POINT ON THE AFOREMENTIONED SOUTHERLY SIDE OF FORMER FOLGER PLACE PER DEED (ALSO BEING THE SOUTHERLY LINE OF LOT 9, BLOCK 7969), THENCE;
10. EASTERLY, ALONG SAID FORMER FOLGER PLACE PER DEED (ALSO BEING THE SOUTHERLY LINE OF LOT 9, BLOCK 7969), TURNING AN INTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 180.00 FEET TO THE POINT AND PLACE OF BEGINNING.

CONTAINING 8,915 SQUARE FEET OR 0.2047 ACRE

ENVIRONMENTAL EASEMENT 2

BEGINNING AT A POINT ON THE WESTERLY SIDE OF KINGS HIGHWAY (VARIABLE WIDTH ROW), SAID POINT BEING DISTANT THE FOLLOWING TWO (2) COURSES FROM THE INTERSECTION OF SAID WESTERLY SIDE OF KINGS HIGHWAY WITH THE NORTHERLY SIDE OF GLENWOOD AVENUE (80' WIDE):

- A) NORTHERLY, ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 201.34 FEET TO A POINT, THENCE;
- B) CONTINUING NORTHERLY ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 115.11 FEET TO THE POINT AND PLACE OF BEGINNING AND FROM SAID BEGINNING POINT RUNNING, THENCE;
1. NORTHERLY, CONTINUING ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 21.64 FEET TO A POINT, THENCE;
2. NORTHERLY, TURNING AN INTERIOR ANGLE OF 147 DEGREES – 27 MINUTES – 54 SECONDS, A DISTANCE OF 16.76 FEET TO A POINT, THENCE;
3. WESTERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 40.00 FEET TO A POINT, THENCE;
4. SOUTHERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 35.00 FEET TO A POINT, THENCE;



5. EASTERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 28.36 FEET TO THE POINT AND PLACE OF BEGINNING.

CONTAINING 1,294 SQUARE FEET OR 0.0297 ACRE

ENVIRONMENTAL EASEMENT 3

BEGINNING AT A POINT ON THE WESTERLY SIDE OF KINGS HIGHWAY (VARIABLE WIDTH ROW), SAID POINT BEING DISTANT THE FOLLOWING TWO (2) COURSES FROM THE INTERSECTION OF SAID WESTERLY SIDE OF KINGS HIGHWAY WITH THE NORTHERLY SIDE OF GLENWOOD AVENUE (80' WIDE):

- A) NORTHERLY, ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 201.34 FEET TO A POINT, THENCE;
- B) CONTINUING NORTHERLY ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 281.17 FEET TO THE POINT AND PLACE OF BEGINNING AND FROM SAID BEGINNING POINT RUNNING, THENCE;
1. CONTINUING NORTHERLY ALONG SAID WESTERLY SIDE OF KINGS HIGHWAY, A DISTANCE OF 41.52 FEET TO A POINT, THENCE;
2. WESTERLY, TURNING AN INTERIOR ANGLE OF 57 DEGREES – 27 MINUTES – 54 SECONDS, A DISTANCE OF 60.00 FEET TO A POINT, THENCE;
3. SOUTHERLY, TURNING AN INTERIOR ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 35.00 FEET TO A POINT, THENCE;
4. EASTERLY, TURNING AN ANGLE OF 90 DEGREES – 00 MINUTES – 00 SECONDS, A DISTANCE OF 37.67 FEET TO THE POINT AND PLACE OF BEGINNING.

CONTAINING 1,709 SQUARE FEET OR 0.0392 FEET

ALL THREE (3) ENVIRONMENTAL EASEMENTS
CONTAINING A TOTAL AREA OF 11,918 SQUARE FEET OR 0.2736 ACRE

APPENDIX B

Digital Copy of the FER

KRISTAL AUTO MALL

BROOKLYN, NEW YORK

Final Engineering Report

NYSDEC BCP Number: C224140

Prepared for:

PTMA 5200 Kings Highway LLC

150 East 58th Street, 15th Floor

New York, NY 10155

Prepared by:

Roux Environmental Engineering and Geology, D.P.C.

209 Shafter Street

Islandia, NY 11749

(631) 232-2600

SEPTEMBER 2019

CERTIFICATIONS

I, Charles McGuckin, P.E., am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Remedial Action Work Plan was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Action Work Plan.

I certify that the data submitted to the Department with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Action Work Plan and in all applicable statutes and regulations have been or will be achieved in accordance with the time frames, if any, established for the remedy.

I certify that all invasive work during the remediation and all invasive development work were conducted in accordance with dust and odor suppression methodology defined in the Remedial Action Work Plan.

I certify that all use restrictions, Institutional Controls, Engineering Controls, and/or any operation and maintenance requirements applicable to the Site are contained in an environmental easement created and recorded pursuant ECL 71-3605 and that all affected local governments, as defined in ECL 71-3603, have been notified that such easement has been recorded.

I certify that a Site Management Plan has been submitted for the continual and proper operation, maintenance, and monitoring of all Engineering Controls employed at the Site, including the proper maintenance of all remaining monitoring wells, and that such plan has been approved by the Department.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Charles McGuckin, P.E., of Roux Environmental Engineering and Geology, D.P.C., am certifying as Owner's Designated Site Representative and I have been authorized and designated by the site owner to sign this certification for the site.

Charles McGuckin

NYS Professional Engineer #069509

September 24, 2019

Date



TABLE OF CONTENTS

CERTIFICATIONS	II
TABLES	VII
LIST OF ACRONYMS	XI
FINAL ENGINEERING REPORT	1
1.0 BACKGROUND AND SITE DESCRIPTION	1
2.0 SUMMARY OF SITE REMEDY	2
2.1 Remedial Action Objectives	2
2.1.1 Groundwater RAOs	2
2.1.2 Soil RAOs	2
2.1.3 Soil Vapor RAOs	2
2.2 Description of Selected Remedy.....	2
3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS.....	6
3.1 Interim Remedial Measures	6
3.2 Operable Units	6
3.3 Remedial Contracts.....	6
4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED	7
4.1 Governing Documents	7
4.1.1 Site Specific Health & Safety Plan (HASP)	7
4.1.2 Quality Assurance Project Plan (QAPP).....	7
4.1.3 Construction Quality Assurance Plan (CQAP).....	7
4.1.4 Soil/Materials Management Plan (SoMP)	8
4.1.4.1 Soil Screening Methods	8
4.1.4.2 Stockpile Methods	8
4.1.4.3 Materials Excavation and Load Out	9
4.1.4.4 Materials Transport Off-Site.....	11
4.1.4.5 Materials Disposal Off-Site	11
4.1.4.6 Materials Reuse On-Site	12
4.1.4.7 Fluids Management.....	12
4.1.4.8 Demarcation.....	13

4.1.4.9 Backfill from Off-Site Sources	13
4.1.4.10 Stormwater Pollution Prevention	14
4.1.4.11 Contingency Plan	14
4.1.4.12 Community Air Monitoring Plan	14
4.1.4.13 Odor, Dust and Nuisance Control Plan	14
4.1.4.13.1 Odor Control Plan	14
4.1.4.13.2 Dust Control Plan	15
4.1.4.13.3 Other Nuisances	15
4.1.5 Storm-Water Pollution Prevention Plan (SWPPP)	15
4.1.6 Community Air Monitoring Plan (CAMP)	16
4.1.7 Contractors Site Operations Plans (SOPs)	16
4.1.8 Community Participation Plan	16
4.2 Remedial Program Elements	16
4.2.1 Contractors and Consultants	16
4.2.2 Site Preparation	17
4.2.2.2 Site Fencing	17
4.2.2.3 Erosion and Sedimentation Controls	18
4.2.2.4 Stabilized Construction Entrance(s)	18
4.2.2.5 Utility Markout Layer	18
4.2.2.6 Building Demolition	18
4.2.2.7 Support of Excavation (SOE)	18
4.2.3 General Site Controls	19
4.2.3.1 Site Security	19
4.2.3.2 Reporting	19
4.2.4 Nuisance Controls	19
4.2.4.1 Truck Wash and Egress Housekeeping	20
4.2.4.2 Dust Control Plan	20
4.2.4.3 Odor Control Plan	20
4.2.4.4 Truck Routing	20
4.2.4.5 Response to Complaints	21
4.2.4.6 Other Nuisances	21
4.3 Contaminated Materials Removal	21
4.3.1 Non-Hazardous and Hazardous Soil Disposal	21
4.3.2 C&D Disposal	22
4.3.3 Liquid Disposal	23
4.3.4 UST Removal	23
4.3.5 On-Site Reuse	23
4.4 Remedial Performance/Documentation Sampling	23
4.4.1 PDI Sampling (2018)	23
4.4.2 Waste Characterization Sampling (2018)	24
4.4.3 Additional Endpoint Sampling (2019)	24
4.5 Imported Backfill	25
4.6 Contamination Remaining at the Site	26
4.6.1 Statistical Evaluation of Soil Data	26
4.6.2 Groundwater	29

4.6.3 Soil Vapor	30
4.7 Cover System	30
4.8 Other Engineering Controls	30
4.9 Institutional Controls	31
4.10 Deviations from the Remedial Action Work Plan	31

TABLES

Table 1. List of Soil Cleanup Objectives

Table 2. Soil Disposal Truck Log

Table 3. Construction Demolition and Debris Export Tracking Log

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling

Table 6. Summary of Metals in 2018 PDI Soil Sampling

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling

Table 10. Summary of Semivolatile Organic Compounds in Groundwater

Table 11. Summary of Perfluoroalkyl Acids Substances in Groundwater

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples

Table 14. Summary of Metals in 2019 Endpoint Soil Samples

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples

Table 17. Backfill Import Tracking

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in
Soil

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination
in Soil

Table 20. Summary of Metals from Remaining Contamination in Soil

Table 21. Summary of Polychlorinated Biphenyls from Remaining Contamination in Soil

Table 22. Summary of Pesticides and Herbicides from Remaining Contamination in Soil

Table 23. Summary of Field Parameters in Monitoring Wells

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater
Samples

FIGURES

Figure 1. Site Location Map

Figure 2. Support of Excavation, LNAPL Sheet Piling and ISCO Injection Points

Figure 3. Excavation Depths, Endpoint Sampling and Remaining Contamination

Figure 4. Location of Placed Backfill

Figure 5. Side Wide Cover System

Figure 6. Post-ISCO Groundwater Sample Results

APPENDICES

Appendix A. Survey Map, Metes and Bounds and Environmental Easement

Appendix B. Digital Copy of the FER

Appendix C. UST Documentation

Appendix D. Facility Documentation

- D1. Earth Efficient Greenview
- D2. Bethlehem Earth
- D3. DARP
- D4. Barnsdale
- D5. Soil Safe Metro 12
- D6. Soil Safe Bridgeport Logan
- D7. Cycle Chem
- D8. Prospect Park
- D9. Greenview
- D10. Rockrete
- D11. Earth Efficient BTL
- D12. Rock Tech (Liberty Stone)
- D13. Richmond/Vanbro
- D14. Archer Green
- D15. Powerhouse
- D16. Front Street
- D17. Russo Recycling
- D18. Evergreen Recycling

Appendix E. Waste Characterization Report

- E1. Waste Characterization Report
- E2. Hazardous Lead Hotspot Delineation Report

Appendix F. Agency Approvals

Appendix G. CAMP Reports

Appendix H. Daily Construction Reports

Appendix I. Project Photolog

Appendix J. Non-Hazardous Solid Waste Manifests and C&D Tickets

- J1. Earth Efficient Greenview
- J2. Bethlehem Earth
- J3. DARP
- J4. Barnsdale
- J5. Soil Safe Metro 12
- J6. Soil Safe Bridgeport Logan
- J7. Earth Efficient BTL
- J8. Concrete and Demolition Debris Tickets

Appendix K. Hazardous Solid Waste Manifests

Appendix L. Liquid Disposal Manifests

Appendix M. PDI Report

Appendix N. DUSR

Appendix O. Raw Analytical Laboratory Data

 O1. 2018 PDI Cat B Laboratory Reports

 O2. 2019 Endpoint Cat B Laboratory Reports

Appendix P. Imported Material Tickets

 P1. Archer Green

 P2. Powerhouse

 P3. Rock Tech (Liberty Stone)

 P4. Front Street

 P5. Russo Recycling

 P6. Evergreen Recycling

Appendix Q. ProUCL Evaluation

Appendix R. SOE and Foundation Drawings

Appendix S. Waterproofing/Vapor Barrier Details

Appendix T. Secant Wall Design Plan

Appendix U. Grid 4 Limited Excavation Memo

Appendix V. Post-ISCO Groundwater Monitoring

LIST OF ACRONYMS

Acronym	Definition
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
AOCs	Areas of Concern
ASP	Analytical Services Protocol
AWQSGVs	Ambient Water Quality Standards and Guidance Values
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bls	Below Land Surface
CAMP	Community Air Monitoring Plan
CFR	Code of Federal Regulations
CSM	Conceptual Site Model
CY	Cubic Yards
DEC	Department of Environmental Conservation
DER-10	NYSDEC DER-10
DUSR	Data Usability Summary Report
EC	Engineering Control
ECL	Environmental Conservation Law
EDD	Electronic Data Deliverable
EJ	Environmental Justice
ELAP	Environmental Laboratory Approval Program
ft	Feet/Foot
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
HVAC	Heating, Ventilation and Air Conditioning
IC	Institutional Control
MS/MSD	Matrix Spike/ Matrix Spike Duplicate
MW	Monitoring Well
NAVD 88	North American Vertical Datum of 1988
NYCDEP	New York City Department of Environmental Protection
NYCDOT	New York City Department of Transportation
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation

Acronym	Definition
OSHA	Occupational Safety and Health Administration
PCBs	Polychlorinated Biphenyls
PCE	Tetrachloroethene (Perchloroethene)
PDF	Portable Document Format
PID	Photoionization Detector
PPE	Personal Protective Equipment
PVC	Polyvinyl Chloride
QAPP	Quality Assurance Project Plan
QA/QC	Quality Assurance/Quality Control
RAOs	Remedial Action Objectives
RAWP	Remedial Action Work Plan
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCG	Standards, Criteria and Guidance
SCOs	Soil Cleanup Objectives
SEQRA	State Environmental Quality Review Act
SGC	Short-Term Guidance Concentration
SMP	Site Management Plan
SoMP	Soil Management Plan
SOE	Support of Excavation
SOP	Site Operations Plan
SRI	Supplemental Remedial Investigation
SSDS	Sub-Slab Depressurization System
SSO	Site Safety Officer
SVI	Soil Vapor Intrusion
SVOCs	Semivolatile Organic Compounds
SWPPP	Stormwater Pollution Prevention Plan
TAGM	Technical and Administrative Memorandum
TAL	Target Analyte List
TBC	To Be Considered
TCE	Trichloroethene
TCL	Target Compound List
TOGS	Technical and Operational Guidance Series
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
VOCs	Volatile Organic Compounds

FINAL ENGINEERING REPORT

1.0 BACKGROUND AND SITE DESCRIPTION

Irma C. Pollack, LLC (Pollack) entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) in April 2012 to investigate and remediate a 2.28-acre property located in Brooklyn, Kings County, New York (Figure 1). (Prior to that time, from approximately 2007 through 2010, NYSDEC made repeated attempts to have the responsible parties, the long-term tenant and subtenant of the site, undertake the investigation and remediation. The tenant refused to sign the NYSDEC Stipulation and/or Order on Consent; the subtenant signed but failed to implement either the investigation or the remediation.) Pollack submitted and, after NYSDEC approval, implemented a Remedial Investigation Work Plan (RIWP), and subsequently submitted the Remedial Investigation Report for the site on January 8, 2016, which was approved by NYSDEC on September 20, 2016. In January 2017, an Interim Remedial Measure Work Plan (IRMWP) was submitted to NYSDEC and approved on March 7, 2017. The IRM called for manual collection of free phase hydrocarbons. The IRM was implemented between April 2017 and July 2018. A Remedial Action Work Plan (RAWP) was submitted by Pollack in December 2017 that proposed a Track 4 cleanup. On March 23, 2018, PTMA 5200 Kings Highway LLC (PTMA) was added to the BCA by amendment. At or about the same time, Pollack submitted the required Change of Use notice to NYSDEC for the anticipated sale of the site to PTMA. On June 5, 2018, PTMA purchased the site. In August 2018, a revised RAWP was submitted that called for Track 1 cleanup with Track 2 as a potential alternative. The revised RAWP was approved on August 15, 2018. Implementation of the revised RAWP began in November 2018 and was completed in August 2019. The property was remediated to a combination of unrestricted and residential use, and will be used for retail space.

The site is located in the County of Kings, New York and is identified as Block 7969 and Lot 9 on the New York City Tax Map. The site is situated on an approximately 2.28-acre area bounded by a plastic manufacturing company, Favorite Plastics Corp., to the north, a car dealership to the south, Kings Highway to the east, and Utica Avenue to the west (see Figure 1). The boundaries of the site are fully described in Appendix A: Survey Map, Metes and Bounds. An electronic copy of this FER with all supporting documentation is included as Appendix B.

2.0 SUMMARY OF SITE REMEDY

2.1 Remedial Action Objectives

Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this site.

2.1.1 Groundwater RAOs

RAOs for Public Health Protection

- Prevent ingestion of groundwater containing contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of, volatiles emanating from contaminated groundwater.

RAOs for Environmental Protection

- Restore ground water aquifer, to the extent practicable, to pre-disposal/pre-release conditions.
- Remove the source of ground or surface water contamination.

2.1.2 Soil RAOs

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of, or exposure to, contaminants volatilizing from contaminated soil.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.

2.1.3 Soil Vapor RAOs

RAOs for Public Health Protection

- Prevent impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at the Site.

2.2 Description of Selected Remedy

The site was remediated in accordance with the remedy selected by the NYSDEC in the Decision Document dated August 15, 2018.

The factors considered during the selection of the remedy are those listed in 6NYCRR 375-

1.8. The following are the components of the selected remedy:

1. A Pre-design Investigation (PDI) was conducted to collect waste characterization samples and collect in-situ end-point samples that were used to pre-establish the lower limit of the excavation that is required to meet Unrestricted Use Soil Cleanup Objectives (UUSCOs). Soil sampling on the western edge of the Site along Utica Avenue and the east side of the Site along Kings Highway (which had limited excavation where only slab-on-grade retail construction is proposed) was also conducted during the PDI. Soil samples were also collected from the 10-inch strip between the planned Support of Excavation (SOE) and the adjacent property to the north. A PDI work plan was submitted to NYSDEC under separate cover on June 19, 2018 and approved the next day.
2. A remedial design program was implemented to provide the details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program.
3. Survey of the soil borings and monitoring well locations prior to demolition.
4. Site mobilization involving Site security setup, equipment mobilization, utility markouts and marking and staking excavation areas.
5. Implementation of erosion and sediment controls.
6. Site monitoring of airborne volatile organic compounds (VOCs) and particulates in accordance with a NYSDEC approved Community Air Monitoring Plan (CAMP) was conducted during all ground intrusive and soil handling activities. Odor suppression equipment including foaming agents and dispersion pumps and sprayers were mobilized to the Site before the start of ground intrusive activities.
7. The SOE consisting of a drilled secant wall was installed on the northern side of the Site bordering Favorite Plastics. Approximately 261 linear feet of the drilled cut-off wall were installed to approximately 40 feet below grade. For structural reasons, the drilled secant piles were installed approximately 10 inches away from the property line (instead of 24-inch as originally planned) (Figure 2). Twenty two tiebacks were installed through the secant wall for structural stability. The quality of soil in the 10-inch strip was determined during the PDI.
8. Steel sheet piling were installed along the perimeter of the non-aqueous phase liquid (LNAPL) Zone. This included approximately 334 linear feet of the steel sheet piling installed to approximately 28 feet below grade (Figure 2).
9. Drilled soldier piles, rakers, sheeting, walers and heel blocks were installed around the remainder of the north property line and along the south and east property lines so the non LNAPL remedial excavation could be completed.
10. Soil was excavated to approximately 9 to 15 feet below grade across the 77,000 SF of the site where below grade construction is proposed. Within the LNAPL zone, soil was excavated to approximately 13 to 18 feet below grade. Soil was also excavated to a depth of approximately 5 to 9 feet below grade along the

western portion of the Site (by Utica Avenue). All excavated soils were disposed of off-site.

11. Four feet of smear zone soils that straddle the water table within the LNAPL Zone were excavated and disposed of off-site. These saturated soils were stockpiled for shipping the following day. These soils were managed with drying agents (such as saw dust or fly ash) as necessary prior to shipment off-site. The soils were also covered overnight to manage odors.
12. Free-product recovery was actively conducted in the open excavation via skimming technology using a combination of vacuum truck and oil absorbent booms. Recovered free-product was temporarily stored on-site in an aboveground tank for off-site disposal. Recovery continued as long as oil recharge occurred. When only small amounts of sheen were present, oil absorbent booms were deployed in the area to recover the residual product.
13. Dewatering at the Site was required to enable the excavation and subgrade work. Contaminated groundwater from dewatering operations was treated as necessary prior to discharge to the municipal sewer system. Excavation was conducted in conjunction with controlled dewatering using well points to final depths ranging from 15 to 19 feet below grade.
14. Additional endpoint samples were collected within the LNAPL zone in grids 35, 37, 44, 45, 46, and 48 per NYSDEC request. Additional endpoint samples were also collected in grids 4, 7, 8, 9, 11, 12, 18, 19, 28, 29, 59 and along Utica Avenue (DL-63 through DL-67) to determine final excavation depths to achieve Track 1 UUSCOs or Track 2 Residential Soil Cleanup Objectives (RSCOs).
15. Appropriate off-site disposal of all material removed from the Site to permitted facilities in accordance with all Federal, State and local rules and regulations for handling, transport and disposal, and this plan. Sampling and analysis of excavated media was performed as required by the disposal facilities.
16. An in-situ chemical oxidation (ISCO) application of a sodium persulfate-based technology for treatment of VOCs in soil and groundwater was conducted following the completion of product recovery and remedial excavation. The chemical was placed in the LNAPL zone at the bottom of the final excavation depth as well as along sidewalls. ISCO was also applied via 20 injection points along the 10-inch strip behind the SOE to further address soils that exceeded Track 1 UUSCOs to depths of 2 and 6 feet below the water table (Figure 2). A trench (120ft long by 3ft wide) was excavated between the southeast edge of the sheeting (downgradient side) and the newly installed temporary monitoring wells (MW-21, MW-22 and MW-23) and ISCO was applied in the trench below the water table.
17. Two rounds of groundwater sampling were conducted on September 3 and 13, 2019 in the three new monitoring wells in accordance with the Site Management Plan (SMP) submitted to the NYSDEC in July 2019. The results verify the successful remediation of VOCs of concern in groundwater. Results are described in Section 4.6.2.

18. Controlled backfill of the excavated areas to the desired grade with imported clean stone and imported clean soil. Clean fill meeting the requirements of 6 NYCRR Part 375-6.7(d) was brought in to complete the backfilling of the excavation and establish the designed grades at the Site.
19. A waterproofing/vapor barrier (Stego Wrap [15 mil] Vapor Barrier by Stego Industries, LLC (for slabs on grade); Preprufe 300R, 160R Plus, Bituthene 4000 and Liquid Membrane by GCP Applied Technologies) (for below grade areas) will be installed on the underside of the foundation slabs, basement slabs, foundation walls and elevator pits.
20. As part of the Track 1 remedy, a soil vapor intrusion evaluation was completed. The evaluation included a provision for implementing actions recommended to address exposures related to soil vapor intrusion.
21. Completion of a Statistical Evaluation (per NYSDEC recommendation) to determine appropriate bounds for the Environmental Easement using the most recent version of USEPA's ProUCL software, version 5.1.002 (5.1) and in accordance with the ProUCL guidance document. Results are described in Section 4.6.1.
22. Submission of a Draft Site Management Plan in July 2019, which describes the Institutional Controls (Environmental Easement) and Groundwater Monitoring Plan.
23. All responsibilities associated with the remedial action, including permitting requirements and pre-treatment requirements, were addressed in accordance with all applicable Federal, State and local rules and regulations.
24. Submission of a Final Engineering Report (FER) that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, and describes all Institutional and Engineering Controls to be implemented at the Site, and lists any changes from this RAWP.

A Track 1 cleanup was achieved in 89% of the Site. The remaining 11% of the Site achieved a Track 2 Residential Cleanup therefore the following remedial elements are required:

- Recording of an Environmental Easement, including Institutional Controls to prevent future exposure to any residual contamination remaining at the Site. A copy of the Environmental Easement is being submitted as part of the FER and it will be recorded in the property title records for the Site.

3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

3.1 Interim Remedial Measures

An Interim Remedial Measure (IRM) Work Plan dated January 18, 2017 was submitted and approved by the NYSDEC on March 7, 2017. The work plan prescribed the use of manual bailing of the free-phase product on a bi-weekly basis from all accessible wells on-site that exhibited free-phase product. This effort began in April 2017 and continued to be performed by Roux until July 2018 just before demolition activities began for the new development. The results of the bailing/gauging activities have been included in the Monthly Progress Reports submitted to NYSDEC during this period (April 2017 through July 2018). [The information and certifications made in these reports were relied upon to prepare this report and certify that the remediation requirements for the site have been met.](#)

3.2 Operable Units

Not applicable.

3.3 Remedial Contracts

Not applicable.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP) for the Kristal Auto Mall site (August, 2018). All deviations from the RAWP are noted below.

4.1 Governing Documents

The applicable documents governing the remedial action are described below.

4.1.1 Site Specific Health & Safety Plan (HASP)

All remedial work performed under this Remedial Action was in full compliance with governmental requirements, including Site and worker safety requirements mandated by Federal OSHA.

The Health and Safety Plan (HASP) was complied with for all remedial and invasive work performed at the Site.

4.1.2 Quality Assurance Project Plan (QAPP)

The QAPP was included as Appendix I of the Remedial Action Work Plan (RAWP) approved by the NYSDEC. The QAPP describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control activities designed to achieve the project data quality objectives.

4.1.3 Construction Quality Assurance Plan (CQAP)

The Construction Quality Assurance Plan(s) (CQAPs) managed performance of the Remedial Action tasks through designed and documented QA/QC methodologies applied in the field and in the lab. The CQAP provided a detailed description of the observation and testing activities that were used to monitor construction quality and confirm that remedial construction was in conformance with the remediation objectives and specifications.

- Responsibilities and authorities of the organizations and key personnel involved in the design and construction of the remedy.
- The observations and tests that were used to monitor construction and the frequency of performance of such activities.

- The sampling activities, sample size, sample locations, frequency of testing, acceptance and rejection criteria, and plans for implementing corrective measures as addressed in the plans and specifications.
- Requirements for project coordination meetings between the Applicant and its representatives, the Construction Manager, Excavation Contractor, remedial or environmental subcontractors, and other involved parties.
- Description of the reporting requirements for quality assurance activities including such items as daily summary reports, schedule of data submissions, inspection data sheets, problem identification and corrective measures reports, evaluation reports, acceptance reports, and final documentation.
- Description of the final documentation retention provisions.

4.1.4 Soil/Materials Management Plan (SoMP)

The following sections provide the Soil/Material Management Plan (SoMP) that was implemented during the Remedial Action.

4.1.4.1 Soil Screening Methods

Visual, olfactory and PID soil screening and assessment were performed by an experienced field geologist under the direction of the Remedial Engineer during all remedial and development excavations into known or potentially contaminated material. Soil screening was performed regardless of when the invasive work was done and included all excavation and invasive work performed during the remedy and during development phase, such as excavations for foundations and utility work, prior to issuance of the COC.

All primary contaminant sources identified during the remedial action was surveyed by a surveyor licensed to practice in the State of New York. This information is provided on maps in the FER.

Screening was performed by a qualified environmental professional. Resumes were provided for all personnel responsible for field screening (i.e., those representing the Remedial Engineer) of invasive work for unknown contaminant sources during remediation and development work.

4.1.4.2 Stockpile Methods

Excavated soils were directly loaded into trucks, when possible. The excavated soils from the LNAPL zone were saturated, therefore temporary stockpiling was necessary so drying agents could be mixed with the soil prior to loading the material onto the trucks.

Stockpiles were inspected periodically and after every storm event. Results of inspections were recorded in a logbook and maintained at the Site and available for inspection by NYSDEC.

Stockpiles were kept covered at all times with appropriately anchored tarps. Stockpiles were routinely inspected, and damaged tarp covers were promptly replaced.

Soil stockpiles were continuously encircled with silt fences. Hay bales were used as needed near catch basins, surface waters and other discharge points.

Water was available on-site at suitable supply and pressure for use in dust control.

4.1.4.3 Materials Excavation and Load Out

The qualified environmental professional under his supervision oversaw all invasive work and the excavation and load-out of all excavated material.

The Volunteer and its contractors were solely responsible for safe execution of all invasive and other work performed under this Plan.

The remedy included excavation and off-site disposal of contaminant source areas, including:

- grossly contaminated soil, as defined in 6 NYCRR Part 375-1.2(u);
- non-aqueous phase liquids;
- soil with visual waste material or non-aqueous phase liquid; and
- soils which exceed the Protection of Groundwater Soil Cleanup Objectives (PGWSCOs), as defined by 6 NYCRR Part 375-6.8 for those contaminants found in Site groundwater above standards.

Excavation and off-site disposal of on-site soils which exceed UUSCOs, RSCOs, Restricted Residential SCOs (RRCOs) and Restricted Commercial SCOs (RCSCOs), as defined by 6 NYCRR Part 375-6.8.

Soil was excavated to approximately 9 to 15 feet below grade across the 77,000 SF of the site where below grade construction is proposed. Within the LNAPL zone, soil was excavated to approximately 13 to 18 feet below grade. Soil was also excavated to a depth of approximately five to nine feet below grade along the western portion of the Site (by Utica Avenue). All excavated soils were disposed of off-site.

Any excavated saturated soils were managed with the use of drying agents such as fly ash or sawdust to minimize loading of soils with high moisture content.

Loaded vehicles leaving the Site were appropriately lined, tarped, securely covered, manifested, and placarded in accordance with appropriate Federal, State, local, and NYSDOT requirements (and all other applicable transportation requirements).

A truck wash operated on-Site. The Remedial Engineer was responsible for ensuring that all outbound trucks will be washed at the truck wash before leaving the Site until the remedial construction is complete.

Locations where vehicles enter or exit the Site were inspected daily for evidence of off-Site sediment tracking.

The Remedial Engineer was responsible for ensuring that all egress points for truck and equipment transport from the Site were clean of dirt and other materials derived from the Site during Site remediation and development. Cleaning of the adjacent streets were performed as needed to maintain a clean condition with respect to Site-derived materials.

The Volunteer and associated parties preparing the remedial documents submitted to the State, and parties performing this work, were responsible for the safe performance of all invasive work, the structural integrity of excavations, and for structures that may be affected by excavations (such as building foundations and bridge footings).

The Remedial Engineer ensured that Site development activities did not interfere with, or otherwise impair or compromise the remedial activities proposed.

Three known USTs were uncovered during excavation. These USTs were properly closed and removed off-site by a licensed Contractor. The USTs were intact and the surrounding soil was excavated which was part of the original excavation plan. The UST documentation is provided in Appendix C.

Development-related grading cuts and fills was not performed without NYSDEC approval and did not interfere with, or otherwise impair or compromise, the performance of remediation required.

Mechanical processing of historical fill and contaminated soil on-Site was not performed.

All primary contaminant sources identified during the Remedial Action was surveyed by a surveyor licensed to practice in the State of New York. The survey information is shown on maps reported in the FER.

4.1.4.4 Materials Transport Off-Site

All transport of materials was performed by licensed haulers in accordance with appropriate local, State, and Federal regulations, including 6 NYCRR Part 364. Haulers were appropriately licensed and trucks properly placarded.

Truck transport routes were described in the RAWP. All trucks loaded with Site materials exited the vicinity of the Site using only these approved truck routes.

Trucks were prohibited from stopping and idling in the neighborhood outside the project Site.

Egress points for truck and equipment transport from the Site were kept clean of dirt and other materials during Site remediation and development.

Queuing of trucks was performed on-Site in order to minimize off-Site disturbance. Off-Site queuing was minimized to the extent practical.

Material transported by trucks exiting the Site were secured with tight-fitting covers.

All trucks were washed prior to leaving the Site. Truck wash waters were collected and disposed of off-Site in an appropriate manner.

4.1.4.5 Materials Disposal Off-Site

All soil/ fill/ solid/ liquid waste excavated and removed from the Site was treated as contaminated and regulated material and was disposed in accordance with all local, State (including 6NYCRR Part 360) and Federal regulations.

Any excavated soil with significant moisture content (sediments, wet soil) was pre-treated on-site with the use of drying agents before it was disposed of off-site.

Material that did not meet Track 1 UUSCOs was not taken to a New York State recycling facility (6NYCRR Part 360-16 Registration Facility).

All disposal facility applications and acceptance letters are provided in Appendix D. The Site information, as well all historical data and environmental reports as well as the waste characterization data were provided to each facility during the application process.

Non-hazardous historic fill and contaminated soils taken off-Site were handled, at minimum, as a Municipal Solid Waste per 6NYCRR Part 360-1.2.

Historical fill and contaminated soils from the Site were not disposed at Part 360-16 Registration Facilities (also known as Soil Recycling Facilities).

Construction and Demolition (C&D) material was disposed of off-site at permitted facilities.

Hazardous wastes derived from on-Site were transported, and disposed of in full compliance with applicable local, State, and Federal regulations.

Appropriately licensed haulers were used for material removed from this Site and were in full compliance with all applicable local, State and Federal regulations.

Waste characterization was performed for off-Site disposal in a manner suitable to the receiving facility and in conformance with applicable permits. Sampling and analytical methods, sampling frequency and analytical results are included in Appendix E. All data available for soil/material to be disposed at a given facility was submitted to the disposal facility with suitable explanation prior to shipment and receipt.

4.1.4.6 Materials Reuse On-Site

On-site soil was not reused for backfill.

4.1.4.7 Fluids Management

Dewatering at the Site was required to enable the excavation and subgrade work. Contaminated groundwater from dewatering operations was treated as necessary prior to discharge to the municipal sewer system. The well point system lowered the groundwater level to approximately two feet below the proposed depth of excavation.

All liquids removed from the Site, including dewatering fluids (free-product, groundwater), were handled, transported and disposed in accordance with applicable local, State, and Federal regulations. Liquids discharged into the New York City sewer system were addressed through approval by NYCDEP (Appendix F).

Dewatered fluids were not recharged back to the land surface or subsurface of the Site. Dewatering fluids were managed off-Site.

Free-product recovery was actively conducted in the LNAPL zone via skimming technology using a combination of vacuum truck and oil absorbent booms by AARCO. Recovered free-product was temporarily stored on-site in an appropriate above ground tank and disposed of off-site at a later date. The free-product was trucked off site periodically by a licensed waste hauler for disposal at an NYSDEC-licensed facility.

4.1.4.8 Demarcation

A Track 1 Unrestricted Use cleanup was achieved in 89% of the Site, the remaining 11% achieved a Track 2 Residential Use cleanup and therefore a physical demarcation is not required.

4.1.4.9 Backfill from Off-Site Sources

Clean Soil from Archer Green, Queens, Front Street, Brooklyn and the NYSDEC BCP Powerhouse Site in Brooklyn, New York were imported to the Site per NYSDEC approval. Prior to importation, Roux collected soil samples from the Archer Green and Front Street sites and the results were submitted to NYSDEC for review and approval. Sampling at the NYSDEC BCP Powerhouse Site was completed by their own team and satisfied DER-10 requirements.

Clean stone (structural fill) was used to backfill some areas prior to placement of imported clean fill to meet the redevelopment grade.

All clean soil required to backfill the excavated areas met the clean fill requirements of 6 NYCRR Part 375-6(d). All materials proposed for import onto the Site were approved by the Remedial Engineer and were in compliance with provisions in the RAWP prior to receipt at the Site.

Material from industrial sites, spill sites, other environmental remediation sites or other potentially contaminated sites were not imported to the Site.

The FER includes the following certification by the Remedial Engineer: “I certify that all import of soils from off-Site, including source evaluation, approval and sampling, has been performed in a manner that is consistent with the methodology defined in the Remedial Action Work Plan.”

All imported soils met NYSDEC approved backfill or cover soil quality objectives for this Site. These NYSDEC approved backfill or cover soil quality objectives are the Unrestricted Use Soil Cleanup Objectives set forth in Table 375-6.8(a) of 6 NYCRR Part 375. Non-compliant soils were not imported onto the Site.

Solid waste was not imported onto the Site.

Trucks entering the Site with imported soils were securely covered with tight fitting covers.

4.1.4.10 Stormwater Pollution Prevention

Barriers and hay bale checks were installed and inspected once a week and after every storm event. Results of inspections were recorded in a logbook and maintained at the Site and available for inspection by NYSDEC. All necessary repairs were made immediately.

Accumulated sediments were removed as required to keep the barrier and hay bale check functional.

All undercutting or erosion of the silt fence toe anchor were repaired immediately with appropriate backfill materials.

Manufacturer's recommendations were followed for replacing silt fencing damaged due to weathering.

Erosion and sediment control measures identified in the RAWP were observed to ensure that they were operating correctly. Where discharge locations or points are accessible, they were inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters.

Silt fencing or hay bales were installed around the entire perimeter of the remedial construction area.

4.1.4.11 Contingency Plan

No unknown or unexpected contaminated media were identified during invasive Site work.

4.1.4.12 Community Air Monitoring Plan

The CAMP reports are included in Appendix G. Minor temporary exceedances were addressed on-site with the use of water spray and halting work, when necessary.

4.1.4.13 Odor, Dust and Nuisance Control Plan

The FER includes the following certification by the Remedial Engineer: "I certify that all invasive work during the remediation and all invasive development work were conducted in accordance with dust and odor suppression methodology defined in the Remedial Action Work Plan."

4.1.4.13.1 Odor Control Plan

Odor suppression equipment including foaming agents and dispersion pumps and sprayers were mobilized to the Site before the start of ground intrusive activities. Specific odor

control methods to be used on a routine basis included limiting open excavation areas and covering excavated soil. In addition, a vacuum truck was deployed at all times during excavation if any LNAPL accumulated in the excavation area that could potentially cause odors. The LNAPL is comprised of motor oil based on previous fingerprinting during the RI and as such, is a petroleum hydrocarbon with high viscosity and low volatility compared to other petroleum hydrocarbons such as gasoline or diesel. Implementation of all odor controls, including the halt of work, were implemented during the remedial action.

All necessary means were employed to prevent on- and off-Site nuisances. At a minimum, procedures included: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) using foams to cover exposed odorous soils; If odors developed and could not be otherwise controlled, additional means to eliminate odor nuisances included: (d) direct load-out of soils to trucks for off-Site disposal; and (e) use of chemical odorants in spray or misting systems.

4.1.4.13.2 Dust Control Plan

A dust suppression plan that addresses dust management during invasive on-Site work, was implemented, including:

- Dust suppression was achieved through the use of a water hose.
- Gravel was used on roadways to provide a clean and dust-free road surface.
- On-Site roads were limited in total area to minimize the area required for water spraying.
- Stockpiles were covered as necessary.

4.1.4.13.3 Other Nuisances

A plan for rodent control was developed and utilized by the contractor prior to and during Site clearing and Site grubbing, and during all remedial work.

A plan was developed and utilized by the contractor for all remedial work and conformed at a minimum, to NYCDEP noise control standards.

4.1.5 Storm-Water Pollution Prevention Plan (SWPPP)

The erosion and sediment controls for all remedial construction were performed in conformance with requirements presented in the New York State Guidelines for Urban

Erosion and Sediment Control and the site-specific Storm Water Pollution Prevention Plan dated September 26, 2018.

4.1.6 Community Air Monitoring Plan (CAMP)

CAMP equipment was comprised of two sets of a dust meter (Dustrak II) and a PID meter (MiniRAE 3000), each set located downwind and upwind of the work area. Action levels for the dust meter was 100 ug/mL and for the PID meter it was 5ppm.

4.1.7 Contractors Site Operations Plans (SOPs)

The Remediation Engineer reviewed all plans and submittals for this remedial project (i.e., those listed above plus contractor and subcontractor submittals) and confirmed that they were in compliance with the RAWP. All remedial documents were submitted to NYSDEC and NYSDOH in a timely manner and prior to the start of work.

4.1.8 Community Participation Plan

A copy of the PDIWP were mailed to the document repositories on June 18, 2018. A copy of the RIR and RAWP were mailed to the document repositories on July 12, 2018. A Fact Sheet describing the start of the Environmental cleanup for the Site was mailed out on August 30, 2018 to the CPP-approved Contact List.

4.2 Remedial Program Elements

4.2.1 Contractors and Consultants

The project team was comprised of:

- United Construction & Construction Corp/TSD resources (Foundation/Excavation Contractor)
- Ancora Engineering (SOE Engineer)
- MJ&E (controlled inspection of SOE)
- Domani (vibration monitoring)
- Trinity Environmental Corp. (well drilling)
- GTL Construction LLC (Construction Management)
- NYCO Environmental & Dewatering Corp. (Dewatering Contractor)
- AARCO Environmental Services (subcontracted by NYCO, well installation, LNAPL recovery)
- Rain For Rent (Dewatering Tanks and Equipment)
- Alpha Analytical (Environmental Laboratory)

- Gallas Surveying (Surveyor)
- Earth Efficient (Soil Broker, Trucking Management)
- Innovative Recycling (UST Removal Contractor)
- Roux Environmental Engineering and Geology, D.P.C (Charles McGuckin, P.E., Engineer of Record certifying this FER)

4.2.2 Site Preparation

The following was completed prior to the start of the remedial action.

4.2.2.1 Mobilization

A building permit was obtained from the NYCDOB on July 1, 2019. In addition, NYCDEP permits were obtained on June 21, 2019. Documentation of agency approvals are included in Appendix F.

A pre-construction meeting was held with NYSDEC and all contractors on September 17, 2018.

All SEQRA requirements and all substantive compliance requirements for attainment of applicable natural resource or other permits were achieved during this Remedial Action.

A NYSDEC-approved project sign was erected at the project entrance and remained in place during all phases of the Remedial Action.

Mobilization and Site preparation activities included:

1. Mobilization of equipment to the work area.
2. Installation of fencing surrounding the Site limits.
3. Installation of supplemental erosion and sediment control measures in accordance with the New York Guidelines for Urban Erosion and Sediment Control.
4. Limited set-up of decontamination facilities, due to the nature of the project.
5. Truck wash construction.

4.2.2.2 Site Fencing

The fences and gates were closed and locked when there is no activity on the Site and any breaks or gaps were repaired immediately. Temporary fencing (e.g., cones, caution tape, etc.) supplemented the perimeter fencing to delineate and secure the area of on-going remediation activities within the Site such as soil stockpiles, and health and safety exclusion zones. A guard and/or security camera system was present on-site at all times.

4.2.2.3 Erosion and Sedimentation Controls

Soil erosion and sediment control measures for management of storm water were installed in accordance with the New York Guidelines for Urban Erosion and Sediment Control. Hay bales and/or silt fence were placed by the remedial contractor at locations surrounding excavation areas, within the perimeter fencing, to control storm water runoff and surface water from entering or exiting the excavation. These control measures were installed prior to initiating the soil excavation.

4.2.2.4 Stabilized Construction Entrance(s)

Stabilized construction entrances were installed at the egress points from the Site. Any soil spilled on the sidewalk or street immediately adjacent to the Site were promptly removed and the street was cleaned.

4.2.2.5 Utility Markout Layer

The Volunteer and its contractors were solely responsible for the identification of utilities that might be affected by work under the RAWP and implementation of all required, appropriate, or necessary health and safety measures during performance of work under this RAWP. The Volunteer and its contractors were solely responsible for safe execution of all invasive and other work performed under this RAWP. The Volunteer and its contractors obtained local, State or Federal permits or approvals pertinent to such work that was required to perform work under this RAWP.

4.2.2.6 Building Demolition

Prior to the start of active remediation, the Kristal Auto Mall building had a controlled asbestos abatement followed by building demolition including all foundation elements and footings.

4.2.2.7 Support of Excavation (SOE)

As described in the RAWP, the support of excavation consisted of approximately 261 linear feet of drilled secant wall (24-inch diameter tangent grout filled piles), which were installed to approximately 40 feet below grade. The drilled cutoff wall was installed approximately 10 inches from the property line (instead of 24-inch as originally planned) (Figure 2). Twenty two tiebacks were installed through the secant wall for structural stability. The quality of soil in the 10-inch strip was determined during the PDI.

Steel sheet piling were installed along the perimeter of the LNAPL zone. This included

approximately 334 linear feet of steel sheeting being installed to approximately 28 feet below grade. This was done to facilitate excavation and product recovery of the LNAPL zone. The SOE is shown in Figure 2.

Drilled soldier piles, rakers, sheeting, walers and heel blocks were installed around the remainder of the north property line and along the south and east property lines so the non-LNAPL remedial excavation could be completed.

4.2.3 General Site Controls

4.2.3.1 Site Security

Security for the work, equipment, materials, supplies, facilities, personnel, and incidentals was provided throughout the performance of the work at the Site. A perimeter chain-link fence was in place and was maintained and upgraded to construction fence, as appropriate, by the Volunteer during implementation of the remedial action and redevelopment. The Volunteer maintained a sign in/sign out sheet for all visitors to the Site.

4.2.3.2 Reporting

All daily reports are included in the FER (Appendix H). Daily reports were submitted to NYSDEC Project Manager on a daily basis during the performance of the work. The reporting included:

- An update of progress made during the reporting day;
- Locations of work and quantities of material imported and exported from the Site;
- References to alpha-numeric map for Site activities;
- Photolog;
- A summary of any and all complaints with relevant details;
- A summary of CAMP findings, including excursions; and
- An explanation of notable Site conditions.

A digital photolog is also included in Appendix I.

4.2.4 Nuisance Controls

All invasive work during the remediation and all invasive development work were conducted in accordance with dust and odor suppression methodology defined in the Remedial Action Work Plan. No dust and odor complaints were received during Site excavation work.

4.2.4.1 Truck Wash and Egress Housekeeping

All construction work occurred between 7 A.M. and 4 P.M. from Monday to Friday. Disturbances to the local community were minimized to the extent practical. Trucking for waste disposal from the Site and for backfill materials into the Site followed the proposed truck routes for ingress and egress to the Site are shown in Figure 8 of the RAWP. All trucks loaded with Site materials exited the vicinity of the Site using only these approved truck routes. Trucks were prohibited from stopping and idling in the neighborhood outside the project Site, to the extent practical. Egress points for truck and equipment transport from the Site were kept clean of dirt and other materials during Site remediation. A truck wash pad was set up on-site.

The contractors operating on the Site were responsible for providing all necessary personnel and materials (i.e., traffic lanes, safety cones, etc.) to control traffic entering and exiting the Site and for coordinating traffic control measures with the New York City Police Department, as necessary. Contractors operating on the Site were responsible for all applicable New York City Department of Transportation (NYCDOT) traffic control and notification requirements incorporated into the Traffic Control Plan.

4.2.4.2 Dust Control Plan

A dust suppression plan that addressed dust management during invasive on-site work included:

- Water was available on-site at suitable supply and pressure for use in dust control.
- Gravel was used on roadways to provide a clean and dust-free road surface.
- On-site roads were limited in total area to minimize the area required for water spraying.

4.2.4.3 Odor Control Plan

No nuisance odors were identified during construction.

4.2.4.4 Truck Routing

Trucking for waste disposal from the Site and for backfill materials into the Site followed the proposed truck routes for ingress and egress to the Site are shown in Figure 8 of the RAWP. All trucks loaded with Site materials exited the vicinity of the Site using only these approved truck routes. These routes took into account: (a) limiting transport through residential areas and past sensitive sites; (b) use of city mapped truck routes; (c) prohibiting off-site queuing of trucks entering the facility, to the extent practicable; (d) limiting total

distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport.

4.2.4.5 Response to Complaints

No odor or dust complaints were received during construction.

4.2.4.6 Other Nuisances

A plan for rodent control was developed and utilized by the contractor prior to and during Site clearing and during all remedial work. A plan was developed and utilized by the contractor for all remedial work and conformed to NYCDEP noise control standards.

4.2.5 CAMP results

CAMP was performed between October 29, 2018 and August 9, 2019. There were no VOCs or dust exceedances caused by excavation activities. Occasional exceedances were caused by nearby truck idling, generator operation and equipment malfunction. Copies of all field data sheets related to the CAMP are provided in electronic format in Appendix G.

4.3 Contaminated Materials Removal

The following media were removed from the Site: non-hazardous soil and lead hazardous soil, petroleum hydrocarbon impacted soil within the LNAPL zone and three known USTs uncovered in the northeast portion of the Site.

A lead hazardous hotspot located in grid 61 (61-WC [0-7']) was delineated on August 31, 2018 per coordination with the soil disposal broker. A 10 ft by 10ft by 7ft deep hotspot was sampled by Roux personnel in all directions (north, west, south and east) and in two depths intervals per location (2.5-3ft deep and 6.5-7ft deep) totaling 8 samples.

As described in the RAWP, the SCO for the Site is Track 1 Unrestricted Use. This was achieved in 89% of the Site, with exception of 9 cells in which a Track 2 Residential SCO was achieved. A list of the SCOs is provided in Table 1.

[A figure showing where the excavation was performed is shown in Figure 3.](#)

4.3.1 Non-Hazardous and Hazardous Soil Disposal

Soil was excavated across the Site to a depth of approximately 9 to 15 feet below grade across the Site where below grade construction is proposed. Within the LNAPL zone, soil was excavated to approximately 13 to 18 feet below grade. Soil was also excavated to a depth of approximately 5 to 9 feet below grade along the western portion of the Site (near

Utica Avenue) (Figure 3). All excavated soils were disposed of off-site.

Letters from Applicants to disposal facility owners and acceptance letters from disposal facility owners are attached in Appendix D.

Table 2 shows the total quantities of each category of material removed from the site and the disposal locations. A summary of the samples collected to characterize the waste, and associated analytical results are summarized in Appendix E.

Approximately 44,611 tons of non-hazardous soils were disposed of off-site and 91 tons of (lead-contaminated) hazardous soils were disposed of off-site, totaling 44,703 tons of soil disposal. Disposal documentation (manifests and weight tickets) are provided in Appendix J (non-hazardous soils) and Appendix K (hazardous soils).

The disposal facilities used during construction and their respective soil volume transported to each facility are:

- Earth Efficient BTL Pocono Summit, Pennsylvania (204 tons)
- Earth Efficiency Greenview, Stroudsburg, Pennsylvania (20,634 tons)
- Barnsdale/Freemansburg Road Facility, Bethlehem, Pennsylvania (3,382 tons)
- Doremus Avenue Redevelopment Project (DARP), Newark, New Jersey (2,467 tons)
- Bethlehem Earth LP Facility, Bethlehem City, Pennsylvania (10,524 tons)
- Soil Safe Metro 12, Carteret, New Jersey (4,035 tons)
- Soil Safe Bridgeport, Logan Township, New Jersey (3,366 tons)
- Cycle Chem, Inc., Elisabeth, New Jersey (91 tons)

4.3.2 C&D Disposal

Approximately 8,490 CY of rock, construction demolition and debris (C&D) was disposed of off-site to the facilities described below. A C&D tracking summary table is provided in Table 3 and disposal documentation is provided in Appendix J.

- Earth Efficient BTL Pocono Summit, Pennsylvania (460 CY)
- Earth Efficient Greenview, Stroudsburg, Pennsylvania (2,640 CY)
- Rockcrete, Elizabeth, New Jersey (880 CY)
- Prospect Park, Prospect Park, New Jersey (3,360 CY)
- Rock Teck, Newark, New Jersey (30 CY)
- Richmond Vanbro, Staten Island, New York (1,120 CY)

4.3.3 Liquid Disposal

The following quantities of oil/oily water were disposed of off-site to the facilities below. Disposal documentation is provided in Appendix L.

- Clean Water of NY, Staten Island, New York (24,952 gallons)
- Dale Transfer Facility, West Babylon, New York (3,543 gallons)

4.3.4 UST Removal

Three known USTs were uncovered on November 5, 2018 and May 24, 2019. These tanks were previously registered under PBS #2-610629, however the PBS application documents for these tanks (labeled UG-1, UG-2 and UG-3) were incorrectly coded. On November 6, 2019, the two hydraulic fluid 550-gallon USTs located in the eastern corner of the former building were closed and removed by IRT, a licensed tank contractor. On May 29, 2019, the other known tank, a waste oil 500-gallon UST was located outside to the east of the former building and was closed and removed by IRT. The location of the USTs are shown in Figure 3. Documentation about the closure is provided in a letter dated August 14, 2019 to the NYSDEC and included as Appendix C.

4.3.5 On-Site Reuse

Site soils were not reused on-site.

4.4 Remedial Performance/Documentation Sampling

4.4.1 PDI Sampling (2018)

A PDI report was submitted to NYSDEC on October 15, 2018 and included as Appendix M. The PDI sampling program was completed between June 18 and 28, 2018 and included the collection of:

- 25 in-situ endpoint soil samples in the LNAPL area;
- 67 (plus 5 duplicates) in-situ endpoint soil samples outside the LNAPL area;
- 26 (plus 1 duplicate) post-excavation sidewall soil samples surrounding the LNAPL excavation area;
- 18 delineation soil samples adjacent to Utica Avenue and southeast corner of the Site; and
- 14 (plus 3 duplicates) delineation soil samples behind the proposed SOE.

Soil samples were analyzed for Target Compound List (TCL) VOCs, TCL SVOCs, TAL Metals, and TCL Pesticides and Herbicides.

In addition, as requested by NYSDEC, Roux collected 4 (plus 1 duplicate) groundwater samples from existing wells and analyzed for emerging contaminants (ECs).

Tables and figure summarizing all end-point sampling is included in Tables 4 through 11 and Figure 3, respectively, and all exceedances of SCOs are highlighted.

The laboratory reported the analytical results in ASP Category B deliverable packages. An EDD in the required NYSDEC format was prepared. QA/QC procedures was used to provide performance information with regard to accuracy, precision, sensitivity, representation, completeness, and comparability associated with the sampling and analysis for this investigation. Field QA/QC procedures was used (1) to document that samples are representative of actual conditions at the Site and (2) identify possible cross-contamination from field activities or sample transit. Laboratory QA/QC procedures and analyses were used to demonstrate whether analytical results have been biased either by interfering compounds in the sample matrix, or by laboratory techniques that may have introduced systematic or random errors to the analytical process. QA/QC samples (field and trip blanks, duplicates, etc.) were collected and analyzed at an ELAP-certified laboratory.

Data Usability Summary Reports (DUSRs) were prepared for all data generated in this remedial performance evaluation program. These DUSRs are included in Appendix N and associated raw is provided electronically in Appendix O.

4.4.2 Waste Characterization Sampling (2018)

A Waste characterization sampling was completed concurrently with the PDI. A total of 100 soil samples were collected and was provided to the disposal facilities as a separate submittal package. The Waste Characterization Report which includes the tables, analytical reports, soil boring logs and a map is provided in Appendix E.

A lead hazardous hotspot located in grid 61 (61-WC (0-7')) was delineated on August 31, 2018 per coordination with the soil disposal broker. A 10 ft by 10ft by 7ft deep hotspot was sampled for TCLP lead by Roux personnel in all directions (north, west, south and east) and in two depths intervals per location (2.5-3ft deep and 6.5-7ft deep) totaling 8 samples. A summary of the results is included in Appendix E and a figure showing the hotspot location is presented in Figure 3.

4.4.3 Additional Endpoint Sampling (2019)

Additional endpoint sampling was completed between January 10 and July 17, 2019. These endpoint samples were collected within the LNAPL zone in grids 35, 37, 44, 45, 46 and 48 in accordance with NYSDEC's request following their review of the PDI sampling results.

Additional endpoint samples were also collected in grids 4, 7, 8, 9, 11, 12, 18, 19, 28, 29, 59 and along Utica Avenue strip (DL-63 through DL-67) to determine final excavation depths to achieve a Track 1 or Track 2 Residential/Restricted Residential SCOs.

A total of 39 soil samples (including 5 duplicates) soil samples were analyzed for TCL VOCs, TCL SVOCs, TAL Metals, and TCL Pesticides and Herbicides.

Tables and figure summarizing all end-point sampling is included in Tables 12 through 16 and Figure 3, respectively, and all exceedances of SCOs are highlighted.

The laboratory reported the analytical results in ASP Category B deliverable packages. An EDD in the required NYSDEC format was prepared. QA/QC procedures was used to provide performance information with regard to accuracy, precision, sensitivity, representation, completeness, and comparability associated with the sampling and analysis for this investigation. Field QA/QC procedures was used (1) to document that samples are representative of actual conditions at the Site and (2) identify possible cross-contamination from field activities or sample transit. Laboratory QA/QC procedures and analyses were used to demonstrate whether analytical results have been biased either by interfering compounds in the sample matrix, or by laboratory techniques that may have introduced systematic or random errors to the analytical process. QA/QC samples (field and trip blanks, duplicates, etc.) were collected and analyzed at an ELAP-certified laboratory.

DUSRs were prepared for all data generated in this remedial performance evaluation program. These DUSRs are included in Appendix N and associated raw is provided electronically in Appendix O.

4.5 Imported Backfill

The following quantities were imported from each facility.

- Archer Green Site, 92-93 168th Street, Queens, NY (2,240 CY of clean fill)
- Front Street Site, 30 Front Street, Brooklyn, NY (2,600 CY of clean fill)
- NYSDEC BCP Powerhouse Site, 322 3rd Ave, Brooklyn, NY (2,480 CY if clean fill)
- Rocktech (Liberty Stone), Newark, NJ (4,041 CY of structural fill/ 1 ½” dense graded aggregate [DGA])
- Russo Recycling, Queens, NY (600 CY of ¾” clean gravel stone)
- Evergreen Recycling of Corona, Queens, NY (375 CY of ¾” clean gravel stone)

Imported documentation (manifests/tickets) is provided in Appendix P. A table of all sources of imported backfill with quantities for each source is shown in Table 17. Location

of placed backfill is presented in Figure 4.

Facility documentation which includes the sampling results and approval letters from NYSDEC for the Archer Green Site (NYCOER Site) and Front Street Site is provided in Appendix D. The NYSDEC BCP Powerhouse Site has been previously sampled by Roux and approved by its NYSDEC case manager. Email documentation is also included in Appendix D. Permit documentation from Rocktech, Russo Recycling and Evergreen Recycling of Corona is provided in Appendix D.

4.6 Contamination Remaining at the Site

After completion of the remedial work and statistical evaluation, soil that exceeded Track 1 UUSCOs but met Track 2 RUSCOs remained in nine grids (grids 2, 3, 4, 9, 10, 11, 13, 19 and 51). The soil in these nine cells is hereafter referred to as the “remaining contamination.” Institutional Controls (ICs), specifically an Environmental Easement, has been incorporated into the Site remedy to control exposure to remaining contamination to ensure protection of public health and the environment as described in the SMP. An Environmental Easement for a portion of the Site was granted to the NYSDEC and recorded with the Kings County Clerk and requires compliance with this SMP and all ICs placed on the Site.

4.6.1 Statistical Evaluation of Soil Data

Post excavation endpoint data collected during the PDI (2018) and remedial action phase (2019) were used to perform a statistical evaluation to determine appropriate bounds for the Track 2 Easement for the Site. The proposed Track 2 Easement encompasses a contiguous area including grids 2, 3, 4, 9, 10, 11, 13, 19 and 51. The analytical dataset utilized for the background statistics is presented Appendix Q.

All statistical tests described below were performed using the most recent version of USEPA’s ProUCL software, version 5.1.002 (5.1) and in accordance with the ProUCL guidance document.

For each contaminant of potential concern (COPC), the maximum detected concentration from the dataset was compared with the NYSDEC Part 375 Unrestricted Use SCOs. Only parameters that exceeded the SCO in one or more samples were retained for additional analyses. For each of these parameters, the 95% upper confidence limit of the mean concentration ($UCL_{95_{mean}}$) was calculated for the Site as a whole (i.e., all grids).

The $UCL_{95_{mean}}$ provides a conservative estimate of the central tendency of each dataset. The results of these analyses are recorded in Table 1 below. Parameters with the

UCL95_{mean} for All Grids exceeding the SCO were retained as COPCs.

Table 1

Parameter	Units	NYSDEC Part 375 Unrestricted Use SCO	UCL95 _{mean} for All Grids
VOC	µg/kg		
Acetone		50	25.17
Xylenes (total)		260	41.04
SVOC	µg/kg		
3&4-Methylphenol		330	160.3
Indeno[1,2,3-cd]pyrene		500	118.9
MET	mg/kg		
Chromium, Trivalent		30	13.99
Chromium		30	14.40
Copper		50	22.69
Lead		63	79.39
Mercury		0.18	0.265
Nickel		30	20.59
Zinc		109	116.9
PCB	µg/kg		
PCBs, Total		100	31.94
PEST	µg/kg		
4,4'-DDD		3.3	2.986
4,4'-DDE		3.3	5.463
4,4'-DDT		3.3	14.48

The COPCs in the highlighted cells in the UCL95_{mean} column in Table 1 exceed the NYSDEC Part 375 Unrestricted Use SCOs and were therefore retained for further calculation. The UCL95_{mean} for the retained COPCs were recalculated after removing Grids 2-4, 9-11, 13, 19, and 51. The results of these analyses are recorded in Table 2 below.

Table 2

Parameter	Units	NYSDEC Part 375 Unrestricted Use SCO	UCL95 _{mean} for the Proposed Track 1 Area
VOC	µg/kg		
Acetone		50	16.92
Xylenes (total)		260	47.61
SVOC	µg/kg		
3&4-Methylphenol		330	NA
Indeno[1,2,3-cd]pyrene		500	91.72
MET	mg/kg		
Chromium, Trivalent		30	14.15
Chromium		30	14.40
Copper		50	18.15
Lead		63	51.92
Mercury		0.18	0.165
Nickel		30	21.28
Zinc		109	63.49
PCB	µg/kg		
PCBs, Total		100	11.23

Parameter	Units	NYSDEC Part 375 Unrestricted Use SCO	UCL95 _{mean} for the Proposed Track 1 Area
PEST	µg/kg		
4,4'-DDD		3.3	1.102
4,4'-DDE		3.3	1.080
4,4'-DDT		3.3	3.639

Note: Highlighted cells exceed the NYSDEC Part 375 Unrestricted Use SCO

By removing Grids 2-4, 9-11, 13, 19, and 51, the recalculated UCL95_{mean} no longer exceed the SCO for all COPCs except 4,4'-DDT. For this parameter, however, the greatest concentration from the remaining grids (Grid 59) is subject to a qualifier; as stated in the DUSR report dated June 26, 2019 (sample L1824059-08), the Percent Difference between the results for the two columns was outside the QC limits and therefore, the sample result is qualified as estimated. By removing this result, the recalculated UCL95_{mean} at a value of 2.383 no longer exceeds the SCO.

Table 3

Parameter	Units	NYSDEC Part 375 Unrestricted Use SCO	UCL95 _{mean} for the Proposed Track 1 Area
VOC	µg/kg		
Acetone		50	16.92
Xylenes (total)		260	47.61
SVOC	µg/kg		
3&4-Methylphenol		330	NA
Indeno[1,2,3-cd]pyrene		500	91.72
MET	mg/kg		
Chromium, Trivalent		30	14.15
Chromium		30	14.40
Copper		50	18.15
Lead		63	51.92
Mercury		0.18	0.165
Nickel		30	21.28
Zinc		109	63.49
PCB	µg/kg		
PCBs, Total		100	11.23
PEST	µg/kg		
4,4'-DDD		3.3	1.102
4,4'-DDE		3.3	1.080
4,4'-DDT		3.3	2.383

Therefore, the grids included in the Track 1 area shown on the attached figure meet the unrestricted SCO under a 95% confidence upper limit analysis and this portion of the site is protective of human health and the environment in accordance with a Track 1 Cleanup.

In summary, based on this statistical evaluation of the endpoint sample results, all grids with the exception of 2, 3, 4, 9, 10, 11, 13, 19, and 51 have met Track 1 UUSCOs. Grids

2, 3, 4, 9, 10, 11, 13, 19, and 51 met Track 2 RUSCOs. Exceedances of RUSCOs were limited to the following:

- VOCs: only acetone was detected in two locations (grids 2 and 19) exceeding UUSCOs. Acetone is a typical lab contaminant and not indicative of Site conditions.
- SVOCs: only 3&4-methylphenol was detected in two locations (grids 3 and 10) exceeding UUSCOs.
- Metals: at least one metal (copper, lead, mercury and/or zinc) was detected in 8 locations (grids 2, 4, 9, 10, 11, 13, 19 and 51) exceeding UUSCOs.
- PCBs: total PCBs was detected in only one location, grid 2 exceeding UUSCOs.
- Pesticides: at least one pesticide (4,4'-DDD, 4,4'-DDE, and/or 4,4'-DDT) was detected in 4 locations (grids 2, 9, 11 and 19) exceeding UUSCOs.

Tables 18 through 22 and Figure 3 summarize the results of the soil samples collected that exceed the UUSCOs but meet RUSCOs at the Site after completion of remedial action.

4.6.2 Groundwater

Implementation of the approved remedial plan was intended to significantly improve groundwater quality and eliminate VOC exceedances. Specifically this included: site-wide excavation, removal of the LNAPL zone with impacted petroleum contaminated soils and free-phase product, and application of ISCO inside the bottom of the excavated LNAPL zone as well as in the trench outside the zone.

To verify that VOC concentrations meet NYSDEC groundwater quality standards, two rounds of performance groundwater samples and associated field parameters (i.e., ORP, dissolved oxygen, pH, turbidity, conductivity) were collected in new wells MW-21, 22, and 23 on September 3 and 13, 2019. Field parameter results collected on August 7, September 3, and September 13, 2019 as well as historical data collected in June 2018 are presented in Table 23 and the analytical results are presented in Tables 24 and 25. Figure 6 shows the location of the monitoring wells and the analytical results.

Groundwater monitoring results indicate that the contaminants of concern: chlorinated VOCs and BTEX hydrocarbons have all been successfully remediated by the removal of source material and the ISCO application. All VOCs are below detection limits in both rounds of samples. A review of the field parameters indicates that during the first sample event the impact of the ISCO was still apparent in MW-23 based on the DO reading. By the second round of sampling on September 13, 2019, the DO concentration was 0 mg/l, which is consistent with long term background. Field parameters in the other wells were

also equivalent to long term background showing no remaining impact from the ISCO application.

Based on groundwater data meeting AWQSGVs after completion of the Remedial Action, no additional groundwater monitoring is considered necessary.

4.6.3 Soil Vapor

It is expected that there will be no remaining soil vapor contamination to address following implementation of the RAWP. The remedial elements including excavation, free-phase hydrocarbon recovery and ISCO application will address soil and groundwater and are expected to improve on-site soil vapor quality by reducing or eliminating potential source material. In addition, as part of construction, a waterproofing barrier will be installed below the foundation and the along subsurface walls of the main retail building and the slab-on-grade retail along Kings Highway. The waterproofing barrier will also act as a vapor barrier to prevent vapor migration into all new structures on site.

4.7 Cover System

The remaining contamination in soil meets Track 2 Residential Use SCOs. The cover systems in place at the site are comprised of:

- Paving for loading dock along Utica Avenue along: 10-inch thick slab;
- Slab beneath main retail building with partial cellar: 6-inch thick slab and 6-inch gravel;
- Beneath the retail strip along Kings Highway: 6-inch thick slab and 6-inch gravel; and
- Ramps in the southeast and southwest corners of the Site: 8-inch thick slab.

Detailed drawings of the cover systems are provided in Figure 5 and Appendix R.

A waterproofing/vapor barrier (Stego Wrap [15 mil] Vapor Barrier by Stego Industries, LLC, Preprufe 300R, 160R Plus, Bituthene 4000 and Liquid Membrane by GCP Applied Technologies) will be installed on the underside of the foundation slabs, basement slabs, foundation walls and elevator pits. Detailed drawings of the proposed vapor barriers are provided in Appendix S.

4.8 Other Engineering Controls

The remedy for the site did not require the construction of any other engineering control systems. As described in the SMP dated July 2019, only groundwater monitoring was performed to verify the effectiveness of the ISCO application after the soil remedial action

was completed. Procedures for monitoring are provided in the SMP. The results of the first and second rounds of sampling are presented in Section 4.11.

4.9 Institutional Controls

The site remedy requires that an environmental easement be placed on the property to (1) implement, maintain and monitor the Engineering Controls; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the site to residential, commercial or industrial uses only.

The environmental easement for the site was executed by the Department on [date], and filed with the Kings County Clerk on [date]. The County Recording Identifier number for this filing is [number]. A copy of the easement and proof of filing is provided in Appendix A.

4.10 Deviations from the Remedial Action Work Plan

All deviations from the RAWP are noted below:

- As suggested by NYSDEC, a Statistical Evaluation was completed to determine appropriate bounds for the Environmental Easement using the most recent version of USEPA's ProUCL software, version 5.1.002 (5.1) and in accordance with the ProUCL guidance document.
- After completion of the remedial work and the statistical evaluation, soil that exceeded Track 1 UUSCOs but met Track 2 RUSCOs remained in nine grids (grids 2, 3, 4, 9, 10, 11, 13, 19 and 51), therefore Track 1 UUSCO was achieved in 58 of the 67 cells. The statistical evaluation was described in Section 4.6.1.
- For structural reasons and the presence of the Favorite Plastic footings, the drilled piles of the secant wall located on the north site of the property were installed approximately 10 inches away from the property line (instead of 24-inch as originally planned). 20 injection points were used to apply ISCO behind the secant wall and they were performed on April 27, April 29 and May 22, 2019. The ISCO was injected at 10 to 16 feet below grade (2 to 6 feet into the water table) to address any residual contamination. A Secant Wall Design Plan was submitted to NYSDEC on December 7, 2018 (Appendix T).
- As described in the June 14, 2019 letter to NYSDEC (Appendix U), limited excavation was performed in Grid 4 due to structural reasons and presence of footings of the Ford dealership building. Approximately 88% of the soil in Grid 4 was excavated leaving behind 12% to ensure the structural stability of the adjacent building, equating to 68 CY of a total grid 4 excavation of 564 CY.
- A trench (120 ft by 3ft wide) behind the southeast edge of the LNAPL sheeting was excavated and ISCO was applied below the water table.

- MW-21, MW-22 and MW-23 were installed per the RAWP as shown in Figure 6 to monitor groundwater quality after the remedial action; however, MW-21 was relocated to the southeast corner of the Site outside the building as a protective measure.

TABLES

1. List of Soil Cleanup Objectives
2. Soil Disposal Truck Log
3. Construction and Demolition and Debris Export Tracking Log
4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling
5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling
6. Summary of Metals in 2018 PDI Soil Sampling
7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling
8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling
9. Summary of General Chemistry in 2018 PDI Soil Sampling
10. Summary of Semivolatile Organic Compounds in Groundwater
11. Summary of Perfluoroalkyl Acids Substances in Groundwater
12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples
13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples
14. Summary of Metals in 2019 Endpoint Soil Samples
15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples
16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples
17. Backfill Import Tracking
18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil
19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil
20. Summary of Metals from Remaining Contamination in Soil
21. Summary of Polychlorinated Biphenyls from Remaining Contamination in Soil
22. Summary of Pesticides and Herbicides from Remaining Contamination in Soil
23. Summary of Field Parameters in Monitoring Wells
24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples
25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples

Table 1. List of Soil Cleanup Objectives, Former Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater SCO
Volatile Organic Compounds (Concentrations in µg/kg)					
1,1,1-Trichloroethane	680	100000	100000	500000	680
1,1-Dichloroethane	270	19000	26000	240000	270
1,1-Dichloroethene	330	100000	100000	500000	330
1,2,4-Trimethylbenzene	3600	47000	52000	190000	3600
1,2-Dichlorobenzene	1100	100000	100000	500000	1100
1,2-Dichloroethane	20	2300	3100	30000	20
1,3,5-Trimethylbenzene	8400	47000	52000	190000	8400
1,3-Dichlorobenzene	2400	17000	49000	280000	2400
1,4-Dichlorobenzene	1800	9800	13000	130000	1800
1,4-Dioxane	100	9800	13000	130000	100
2-Butanone (MEK)	120	100000	100000	500000	120
Acetone	50	100000	100000	500000	50
Benzene	60	2900	4800	44000	60
Carbon tetrachloride	760	1400	2400	22000	760
Chlorobenzene	1100	100000	100000	500000	1100
Chloroform	370	10000	49000	350000	370
cis-1,2-Dichloroethene	250	59000	100000	500000	250
Ethylbenzene	1000	30000	41000	390000	1000
Methylene Chloride	50	51000	100000	500000	50
MTBE	930	62000	100000	500000	930
n-Butylbenzene	12000	100000	100000	500000	12000
n-Propylbenzene	3900	100000	100000	500000	3900
sec-Butylbenzene	11000	100000	100000	500000	11000
tert-Butylbenzene	5900	100000	100000	500000	5900
Tetrachloroethene	1300	5500	19000	150000	1300
Toluene	700	100000	100000	500000	700
trans-1,2-Dichloroethene	190	100000	100000	500000	190
Trichloroethene	470	10000	21000	200000	470
Vinyl chloride	20	210	900	13000	20
Xylenes (total)	260	100000	100000	500000	1600
Semivolatile Organic Compounds (Concentrations in µg/kg)					
2-Methylphenol	330	100000	100000	500000	330
3&4-Methylphenol	330	100000	100000	500000	330
3-Methylphenol	330	100000	100000	500000	330
4-Methylphenol	330	34000	100000	500000	330
Acenaphthene	20000	100000	100000	500000	98000
Acenaphthylene	100000	100000	100000	500000	107000
Anthracene	100000	100000	100000	500000	1000000
Benzo[a]anthracene	1000	1000	1000	5600	1000
Benzo[a]pyrene	1000	1000	1000	1000	22000
Benzo[b]fluoranthene	1000	1000	1000	5600	1700
Benzo[g,h,i]perylene	100000	100000	100000	500000	1000000
Benzo[k]fluoranthene	800	1000	3900	56000	1700
Chrysene	1000	1000	3900	56000	1000
Dibenzo[a,h]anthracene	330	330	330	560	1000000
Dibenzofuran	7000	14000	59000	350000	210000
Fluoranthene	100000	100000	100000	500000	1000000
Fluorene	30000	100000	100000	500000	386000
Hexachlorobenzene	330	330	1200	6000	3200
Indeno[1,2,3-cd]pyrene	500	500	500	5600	8200
Naphthalene	12000	100000	100000	500000	12000
Pentachlorophenol	800	2400	6700	6700	800
Phenanthrene	100000	100000	100000	500000	1000000
Phenol	330	100000	100000	500000	330
Pyrene	100000	100000	100000	500000	1000000

Table 1. List of Soil Cleanup Objectives, Former Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Protection of Groundwater SCO
Metals (Concentrations in mg/kg)					
Arsenic	13	16	16	16	16
Barium	350	350	400	400	820
Beryllium	7.2	14	72	590	47
Cadmium	2.5	2.5	4.3	9.3	7.5
Chromium	30	36	180	1500	
Chromium, Hexavalent	1	22	110	400	19
Chromium, Trivalent	30	36	180	1500	
Copper	50	270	270	270	1720
Cyanide	27	27	27	27	40
Lead	63	400	400	1000	450
Manganese	1600	2000	2000	10000	2000
Mercury	0.18	0.81	0.81	2.8	0.73
Nickel	30	140	310	310	130
Selenium	3.9	36	180	1500	4
Silver	2	36	180	1500	8.3
Zinc	109	2200	10000	10000	2480
Herbicides/Pesticides (Concentrations in µg/kg)					
2,4,5-TP	3800	58000	100000	500000	3800
4,4'-DDD	3.3	2600	13000	92000	14000
4,4'-DDE	3.3	1800	8900	62000	17000
4,4'-DDT	3.3	1700	7900	47000	136000
Aldrin	5	19	97	680	190
alpha-BHC	20	97	480	3400	20
alpha-Chlordane	94	910	4200	24000	2900
beta-BHC	36	72	360	3000	90
delta-BHC	40	100000	100000	500000	250
Dieldrin	5	39	200	1400	100
Endosulfan I	2400	4800	24000	200000	102000
Endosulfan II	2400	4800	24000	200000	102000
Endosulfan sulfate	2400	4800	24000	200000	1000000
Endrin	14	2200	11000	89000	60
gamma-BHC (Lindane)	100	280	1300	9200	100
Heptachlor	42	420	2100	15000	380
Polychlorinated Biphenyls (Concentrations in µg/kg)					
Total Polychlorinated biphenyls (PCBs)	100	1000	1000	1000	3200

µg/kg - Micrograms per kilogram

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

Date	Time	Plate Number	Truck Number	Excavation Depth	Grid	Facility	Manifest No	Roux Manifest No	Truck size (CY)	Weight (tons)
1/22/2019	7:35	AU440B	16	0-5'	41/51-WC (0-10)	Greenview	67701	GR0001	20	32.6
1/22/2019	7:40	AS126P	8	0-5'	41/51-WC (0-10)	Greenview	67702	GR0002	20	28.7
1/22/2019	7:45	AS353M	88	0-5'	41/51-WC (0-10)	Greenview	67703	GR0003	20	29.79
1/22/2019	7:50	AS874P	9	0-5'	41/51-WC (0-10)	Greenview	67704	GR0004	20	30.55
1/22/2019	7:55	AT558B	49	0-5'	41/51-WC (0-10)	Greenview	67705	GR0005	20	27.96
1/22/2019	8:00	AS862R	56	0-5'	41/51-WC (0-10)	Greenview	67706	GR0006	20	29.15
1/22/2019	8:05	AT532X	15	0-5'	41/51-WC (0-10)	Greenview	67707	GR0007	20	29.39
1/22/2019	8:10	AS647U	27	0-5'	41/51-WC (0-10)	Greenview	67708	GR0008	20	27.13
1/22/2019	8:15	AP690W	24	0-5'	41/51-WC (0-10)	Greenview	67709	GR0009	20	26.81
1/22/2019	8:20	AU342R	28	0-5'	41/51-WC (0-10)	Greenview	67710	GR0010	20	28.09
1/22/2019	8:25	AS994V	88	0-5'	41/51-WC (0-10)	Greenview	67711	GR0011	20	24.53
1/22/2019	8:30	AS755P	50	0-5'	41/51-WC (0-10)	Greenview	67712	GR0012	20	24.22
1/22/2019	8:35	AS354M	89	0-5'	41/51-WC (0-10)	Greenview	67713	GR0013	20	24.18
1/22/2019	8:40	AT556B	10	0-5'	41/51-WC (0-10)	Greenview	67714	GR0014	20	24.37
1/22/2019	8:45	AS269R	57	0-5'	41/51-WC (0-10)	Greenview	67715	GR0015	20	25.89
1/22/2019	8:50	AT557B	43	0-5'	41/51-WC (0-10)	Greenview	67716	GR0016	20	27.53
1/22/2019	8:55	AS757P	52	0-5'	41/51-WC (0-10)	Greenview	67717	GR0017	20	26.06
1/22/2019	10:45	AR497D	6	0-5'	41/51-WC (0-10)	Barnsdale	41301	BR0001	20	27.58
1/22/2019	10:50	AU148N	19	0-5'	41/51-WC (0-10)	Barnsdale	41302	BR0002	20	29.02
1/22/2019	10:55	AS756P	51	0-5'	41/51-WC (0-10)	Barnsdale	41303	BR0003	20	27.36
1/22/2019	11:00	AU205L	18	0-5'	41/51-WC (0-10)	Barnsdale	41304	BR0004	20	29.59
1/22/2019	11:45	AS530D	44	0-5'	41/51-WC (0-10)	Barnsdale	41305	BR0005	20	29.16
1/22/2019	11:50	AP279K	27	0-5'	41/51-WC (0-10)	Barnsdale	41306	BR0006	20	26.83
1/22/2019	11:55	AU658H	17	0-5'	41/51-WC (0-10)	Barnsdale	41307	BR0007	20	27.93
1/22/2019	12:00	AP638R	100	0-5'	41/51-WC (0-10)	Barnsdale	41308	BR0008	20	28.09
1/22/2019	12:05	AS758P	53	0-5'	41/51-WC (0-10)	Barnsdale	41309	BR0009	20	29.75
1/22/2019	12:10	AS531D	45	0-5'	41/51-WC (0-10)	Barnsdale	41310	BR0010	20	26.59
1/22/2019	12:15	AT914A	11	0-5'	41/51-WC (0-10)	Barnsdale	41311	BR0011	20	30.03
1/23/2019	07:10AM	AS119T	21	0-5'	41/51-WC (0-10)	Barnsdale	41312	BR0012	20	27.07
1/23/2019	07:15AM	AS619C	11	0-5'	41/51-WC (0-10)	Barnsdale	41313	BR0013	20	25.39
1/23/2019	07:20AM	AT895C	29	0-5'	41/51-WC (0-10)	Barnsdale	41314	BR0014	20	25.53
1/23/2019	07:25AM	AT542C	27	0-5'	41/51-WC (0-10)	Barnsdale	41315	BR0015	20	28.08
1/23/2019	07:30AM	AU205B	34	0-5'	41/51-WC (0-10)	Barnsdale	41316	BR0016	20	29.28
1/23/2019	07:35AM	AU461C	35	0-5'	41/51-WC (0-10)	Barnsdale	41317	BR0017	20	30.22
1/23/2019	07:40AM	AR713H	10	0-5'	41/51-WC (0-10)	Barnsdale	41318	BR0018	20	27.45
1/23/2019	07:45AM	AU144R	43	0-5'	52/53-WC (0-8)	Greenview	67718	GR0018	20	27.71
1/23/2019	07:50AM	AT611A	3	0-5'	52/53-WC (0-8)	Greenview	67719	GR0019	20	27.83
1/23/2019	07:55AM	AT778U	30	0-5'	52/53-WC (0-8)	Greenview	67720	GR0020	20	29.08
1/23/2019	08:00AM	AS488S	21	0-5'	52/53-WC (0-8)	Greenview	67721	GR0021	20	26.89
1/23/2019	08:05AM	AU462C	36	0-5'	52/53-WC (0-8)	Greenview	67722	GR0022	20	28.98
1/23/2019	08:10AM	AS307C	17	0-5'	42/43-WC (0-10), 52/53-WC (0-8)	Greenview	67723	GR0023	20	31.39
1/23/2019	08:15AM	AS120T	22	0-5'	42/43-WC (0-10), 52/53-WC (0-8)	Greenview	67724	GR0024	20	28.74
1/23/2019	08:20AM	AS812S	20	0-5'	42/43-WC (0-10), 52/53-WC (0-8)	Greenview	67725	GR0025	20	31.93
1/23/2019	08:25AM	AS621C	12	0-5'	42/43-WC (0-10), 52/53-WC (0-8)	Greenview	67726	GR0026	20	28.91
1/23/2019	08:30AM	AS319F	19	0-5'	41/51-WC (0-10)	Greenview	67727	GR0027	20	29.18
1/23/2019	08:35AM	AS811S	19	0-5'	22/31-WC (0-11)	Bethlehem Earth	63601	BL0001	20	22.93
1/23/2019	08:40AM	AT384Y	35	0-5'	22/31-WC (0-11)	Bethlehem Earth	63602	BL0002	20	27.82
1/23/2019	08:45AM	AT320B	25	0-5'	22/31-WC (0-11)	Bethlehem Earth	63603	BL0003	20	25.41
1/23/2019	08:50AM	AT780U	32	0-5'	22/31-WC (0-11)	Bethlehem Earth	63604	BL0004	20	24.95
1/23/2019	12:00PM	AT250E	13	0-5'	22/31-WC (0-11)	Bethlehem Earth	63605	BL0005	20	26.46
1/23/2019	12:05PM	AU658H	17	0-5'	22/31-WC (0-11)	Bethlehem Earth	63606	BL0006	20	26.71
1/23/2019	12:10PM	AU440B	16	0-5'	22/31-WC (0-11)	Bethlehem Earth	63607	BL0007	20	35.12
1/23/2019	12:15PM	AT184B	12	0-5'	22/31-WC (0-11)	Bethlehem Earth	63608	BL0008	20	27.47
1/23/2019	12:20PM	AT914A	11	0-5'	22/31-WC (0-11)	Greenview	67728	GR0028	20	30.49
1/23/2019	12:25PM	AS119T	21	0-5'	22/31-WC (0-11)	Greenview	67729	GR0029	20	30.70
1/23/2019	12:30PM	AU518M	3	0-5'	22/31-WC (0-11)	Greenview	67730	GR0030	20	27.56
1/23/2019	12:35PM	AU744M	39	0-5'	22/31-WC (0-11)	Greenview	67731	GR0031	20	27.96
1/23/2019	12:40PM	AU743M	38	0-5'	22/31-WC (0-11)	Greenview	67732	GR0032	20	28.62

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

1/23/2019	12:45PM	AS121T	23	0-5'	22/31-WC (0-11)	Greenview	67733	GR0033	20	25.10
1/23/2019	12:50PM	AS159M	18	0-5'	22/31-WC (0-11)	Greenview	67734	GR0034	20	28.50
1/23/2019	12:55PM	AM320V	223	0-5'	22/31-WC (0-11)	Greenview	67735	GR0035	20	28.50
2/14/2019	08:10AM	AS986S	41	(5-10')	42/43-WC (0-10), .	Greenview	67736	GR0036	20	30.28
2/14/2019	08:15AM	AN556Y	91	(5-10')	42/43-WC (0-10), .	Greenview	67737	GR0037	20	28.80
2/14/2019	08:20AM	AS758P	53	(5-10')	42/43-WC (0-10), .	Greenview	67738	GR0038	20	27.81
2/14/2019	08:25AM	AS756P	51	(5-10')	42/43-WC (0-10), .	Greenview	67739	GR0039	20	27.37
2/14/2019	08:30AM	AS354M	89	(5-10')	42/43-WC (0-10), .	Greenview	67740	GR0040	20	27.60
2/14/2019	08:35AM	AT627N	94	(5-10')	42/43-WC (0-10), .	Greenview	67741	GR0041	20	26.79
2/14/2019	08:40AM	AS755P	50	(5-10')	42/43-WC (0-10), .	Greenview	67742	GR0042	20	26.00
2/14/2019	08:45AM	AT558B	49	(5-10')	42/43-WC (0-10), .	Greenview	67743	GR0043	20	27.84
2/14/2019	08:50AM	AS269R	57	(5-10')	42/43-WC (0-10), .	Greenview	67744	GR0044	20	25.15
2/14/2019	11:55AM	AS621C	12	(5-10')	42/43-WC (0-10), .	Greenview	67745	GR0045	20	29.89
2/14/2019	12:00PM	AU119B	33	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63609	BL0009	20	30.31
2/14/2019	12:05PM	AS119T	21	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63610	BL0010	20	28.37
2/14/2019	12:10PM	AU218N	4	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63611	BL0011	20	26.44
2/14/2019	12:15PM	AU142R	41	(5-11')	22/31-WC (0-11), .	Greenview	67746	GR0046	20	30.15
2/14/2019	12:20PM	AU824A	7	(5-11')	22/31-WC (0-11), .	Greenview	67747	Gr0047	20	32.85
2/14/2019	12:25PM	AT265J	2	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63613	BL0013	20	26.72
2/14/2019	12:40PM	AS647U	27	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63614	BL0014	20	33.95
2/14/2019	12:55PM	AS924Y	3	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63615	BL0015	20	27.11
2/15/2019	7:05:00 AM	AT365D	53	(5-11')	22/31-WC (0-11), .	Greenview	67901	GR0048	20	28.68
2/15/2019	7:10:00 AM	AU445T	66	(5-11')	22/31-WC (0-11), .	Greenview	67902	GR0049	20	27.85
2/15/2019	7:15:00 AM	AT461Z	17	(5-11')	22/31-WC (0-11), .	Greenview	67903	GR0050	20	27.70
2/15/2019	07:20AM	AU837N	4	(5-11')	22/31-WC (0-11), .	Greenview	67904	GR0051	20	29.20
2/15/2019	07:25AM	AU118F	6	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63616	BL0016	20	32.30
2/15/2019	07:30AM	AT898W	1027	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63617	BL0017	20	27.64
2/15/2019	07:35AM	AS861R	19	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63618	BL0018	20	29.53
2/15/2019	07:40AM	AS126P	8	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63619	BL0019	20	26.95
2/15/2019	07:45AM	AU205L	18	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63620	BL0020	20	25.89
2/15/2019	07:50AM	AU342R	28	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63621	BL0021	20	27.41
2/15/2019	07:55AM	AS874P	9	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63622	BL0022	20	28.41
2/15/2019	08:00AM	AS647U	27	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63623	BL0023	20	32.35
2/15/2019	08:05AM	AU440B	16	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63624	BL0024	20	27.70
2/15/2019	08:10AM	AT914A	11	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63625	BL0025	20	26.47
2/15/2019	08:15AM	AU658H	17	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63626	BL0026	20	23.44
2/15/2019	08:20AM	AS374T	11	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63627	BL0027	20	24.68
2/15/2019	08:25AM	AU824A	7	(5-10')	42/43-WC (0-10), .	Greenview	67906	GR0053	20	31.02
2/15/2019	08:30AM	AT347F	59	(5-10')	42/43-WC (0-10), .	Greenview	67907	GR0054	20	28.34
2/15/2019	08:35AM	AR175A	2	(5-10')	42/43-WC (0-10), .	Greenview	67908	GR0055	20	26.48
2/15/2019	08:40AM	AT532X	15	(5-10')	42/43-WC (0-10), 52/53-WC (0-8), .	Greenview	67909	GR0056	20	27.06
2/15/2019	08:45AM	AU750G	7	(5-10')	42/43-WC (0-10), 52/53-WC (0-8), .	Greenview	67910	GR0057	20	25.86
2/15/2019	08:50AM	AS862R	56	(5-10')	42/43-WC (0-10), 52/53-WC (0-8), .	Greenview	67911	GR0058	20	31.36
2/15/2019	08:55AM	AS924Y	3	(5-10')	42/43-WC (0-10), 52/53-WC (0-8), .	Greenview	67912	GR0059	20	28.05
2/15/2019	09:25AM	AS118W	6	(5-10')	42/43-WC (0-10), .	Greenview	67913	GR0060	20	29.01
2/15/2019	09:50AM	AT255U	74	(5-10')	42/43-WC (0-10), .	Greenview	67914	GR0061	20	27.72
2/15/2019	10:10AM	AS353M	88	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63628	BL0028	20	25.79
2/15/2019	12:40PM	AU420D	1	(0-5')	32/33-WC (0-11), .	Bethlehem Earth	63629	BL0029	20	31.56
2/15/2019	01:25PM	AU395G	16	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56211	ME0001	20	28.98
2/15/2019	01:30PM	AT461Z	17	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56212	ME0002	20	26.06
2/15/2019	01:45PM	AU118F	6	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56227	ME0003	20	33.34
2/15/2019	01:50PM	AS444X	3	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56228	ME0004	20	26.75
2/15/2019	01:55PM	AS443X	2	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56229	ME0005	20	28.47
2/15/2019	02:00PM	AS196P	77	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56230	ME0006	20	26.16
2/15/2019	02:05PM	AU422T	7	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56231	ME0007	20	32.22
2/15/2019	02:10PM	AS647U	27	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56232	ME0008	20	31.54
2/18/2019	07:00AM	AT644K	3	(5-11')	32/33-WC (0-11)	Bethlehem Earth	63630	BL0030	20	28.33
2/18/2019	07:05AM	AT461Z	17	(5-11')	32/33-WC (0-11)	Bethlehem Earth	63631	BL0031	20	22.34
2/18/2019	07:10AM	T828090	10	(5-11')	32/33-WC (0-11)	Bethlehem Earth	63632	BL0032	20	24.79
2/18/2019	07:15AM	AU342R	28	(5-11')	32/33-WC (0-11)	Bethlehem Earth	63633	BL0033	20	26.05
2/18/2019	07:20AM	AT121B	1	(5-11')	32/33-WC (0-11)	Bethlehem Earth	63634	BL0034	20	28.04
2/18/2019	07:25AM	AP279K	27	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63635	BL0035	20	28.26

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

2/18/2019	07:30AM	AS218L	5	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63636	BL0036	20	29.9
2/18/2019	07:35AM	AS118W	6	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63637	BL0037	20	27.87
2/18/2019	07:40AM	AT184B	12	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63638	BL0038	20	26.51
2/18/2019	07:45AM	AU837N	4	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63639	BL0039	20	27.89
2/18/2019	07:50AM	AU148N	19	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63640	BL0040	20	25.48
2/18/2019	07:55AM	AS484S	4	(0-5')	23/24-WC (0-11)	Bethlehem Earth	63641	BL0041	20	26.96
2/18/2019	08:00AM	AR175A	2	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63642	BL0042	20	26.04
2/18/2019	08:05AM	AU750G	7	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63643	BL0043	20	27.72
2/18/2019	08:10AM	AU395G	16	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63644	BL0044	20	29.26
2/18/2019	08:15AM	AS874T	8	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63645	BL0045	20	25.69
2/18/2019	08:20AM	AT898W	1027	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63646	BL0046	20	30.85
2/18/2019	08:25AM	AS443X	2	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63647	BL0047	20	26.75
2/18/2019	08:30AM	AU919R	17	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63648	BL0048	20	27.86
2/18/2019	08:35AM	AU218N	4	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63649	BL0049	20	29.07
2/18/2019	08:40AM	AU422T	7	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63650	BL0050	20	32.24
2/18/2019	08:45AM	AR497D	6	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63651	BL0051	20	27.5
2/18/2019	08:50AM	AU692P	9	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63652	BL0052	20	27.77
2/18/2019	08:55AM	AU514L	8	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63653	BL0053	20	27.98
2/18/2019	09:00AM	AS196P	77	(5-10')	52/53-WC (0-8)	Bethlehem Earth	63654	BL0054	20	27.15
2/18/2019	09:05AM	AU241M	777	(5-10')	42/43-WC (0-10)	Greenview	67915	GR0062	20	29.16
2/18/2019	09:10AM	AS147U	7	(5-10')	42/43-WC (0-10)	Greenview	67916	GR0063	20	27.91
2/18/2019	09:15AM	AS994V	88	(5-10')	42/43-WC (0-10)	Greenview	67917	GR0064	20	30.44
2/18/2019	09:20AM	AS861R	19	(5-10')	42/43-WC (0-10)	Greenview	67918	GR0065	20	31.33
2/18/2019	09:25AM	AS742U	1	(5-10')	42/43-WC (0-10)	Greenview	67919	GR0066	20	26.88
2/18/2019	09:30AM	AS647U	27	(0-9')	44-WC (0-9)	Bethlehem Earth	63655	BI0055	20	32.61
2/18/2019	09:35AM	AR438F	1	(0-9')	44-WC (0-9)	Bethlehem Earth	63656	BI0056	20	31.38
2/18/2019	09:40AM	AU118F	6	(0-9')	44-WC (0-9)	Bethlehem Earth	63657	BI0057	20	29.02
2/18/2019	09:45AM	AU824A	7	(0-9')	44-WC (0-9)	Bethlehem Earth	63658	BI0058	20	28.98
2/18/2019	09:50AM	AP278K	13	(0-9')	44-WC (0-9)	Bethlehem Earth	63659	BI0059	20	26.1
2/18/2019	09:55AM	AS444X	3	(0-5')	13/14-WC (0-10)	Metro 12-SS	56233	ME0009	20	27.85
2/18/2019	10:00AM	AT265J	2	(0-5')	13/14-WC (0-10)	Metro 12-SS	56234	ME0010	20	25.99
2/18/2019	10:05AM	AT249E	4	(0-5')	13/14-WC (0-10)	Metro 12-SS	56282	ME0011	20	27.98
2/18/2019	10:10AM	AS924Y	3	(0-5')	13/14-WC (0-10)	Metro 12-SS	56283	ME0012	20	27.44
2/18/2019	10:15AM	AP440M	3	(0-5')	13/14-WC (0-10)	Metro 12-SS	56284	ME0013	20	25.89
2/18/2019	10:20AM	AS374T	11	(0-5')	13/14-WC (0-10)	Metro 12-SS	56285	ME0014	20	28.08
2/18/2019	10:25AM	AS126P	8	(0-5')	13/14-WC (0-10)	Metro 12-SS	56286	ME0015	20	34.38
2/18/2019	10:30AM	AS862R	56	(0-5')	13/14-WC (0-10)	Metro 12-SS	56287	ME0016	20	29.21
2/18/2019	10:35AM	AM320V	223	(0-5')	13/14-WC (0-10)	Metro 12-SS	56288	ME0017	20	30.02
2/18/2019	10:40AM	AS986S	41	(0-5')	13/14-WC (0-10)	Metro 12-SS	56289	ME0018	20	30.75
2/18/2019	10:45AM	AP639R	101	(0-5')	13/14-WC (0-10)	Metro 12-SS	56290	ME0019	20	32.66
2/18/2019	10:50AM	AP638R	100	(0-5')	13/14-WC (0-10)	Metro 12-SS	56269	ME0020	20	29.11
2/18/2019	10:55AM	AP256H	29	(0-5')	13/14-WC (0-10)	Metro 12-SS	56270	ME0021	20	29.83
2/18/2019	11:00AM	AP304X	30	(0-5')	13/14-WC (0-10)	Metro 12-SS	56271	ME0022	20	28.9
2/18/2019	11:05AM	AS520B	55	(0-5')	13/14-WC (0-10)	Metro 12-SS	56272	ME0023	20	29.33
2/18/2019	11:10AM	AS757P	52	(0-5')	13/14-WC (0-10)	Metro 12-SS	56273	ME0024	20	30.13
2/18/2019	11:15AM	AT627N	94	(0-5')	13/14-WC (0-10)	Metro 12-SS	56274	ME0025	20	24.99
2/18/2019	11:20AM	AS530D	44	(0-5')	13/14-WC (0-10)	Metro 12-SS	56275	ME0026	20	28.6
2/18/2019	11:25AM	AS758P	53	(0-5')	13/14-WC (0-10)	Metro 12-SS	56276	ME0027	20	27.96
2/18/2019	11:30AM	AR904C	11	(0-5')	13/14-WC (0-10)	Metro 12-SS	56277	ME0028	20	29.93
2/18/2019	11:35AM	AP864P	61	(0-5')	13/14-WC (0-10)	Metro 12-SS	56278	ME0029	20	28
2/18/2019	11:40AM	AT532X	15	(0-5')	13/14-WC (0-10)	Metro 12-SS	56279	ME0030	20	26.15
2/18/2019	11:45AM	AU342R	28	(0-5')	13/14-WC (0-10)	Metro 12-SS	56280	ME0031	20	30.36
2/18/2019	11:50AM	T828090	10	(0-5')	13/14-WC (0-10)	Metro 12-SS	56281	ME0032	20	29.21
2/18/2019	11:55AM	AT461Z	17	(0-5')	13/14-WC (0-10), .	Metro 12-SS	56268	ME0033	20	27.76
2/19/2019	06:35AM	AT461Z	17	(0-9')	44-WC (0-9), .	Bethlehem Earth	63660	BL0060	20	25.68
2/19/2019	06:40AM	AS121T	23	(0-9')	44-WC (0-9), .	Bethlehem Earth	63661	BL0061	20	29.05
2/19/2019	06:45AM	AU342R	28	(0-9')	44-WC (0-9), .	Bethlehem Earth	63662	BL0062	20	30.73
2/19/2019	06:50AM	AU119B	33	(0-9')	44-WC (0-9), .	Bethlehem Earth	63663	BL0063	20	29.87
2/19/2019	06:55AM	AR804C	8	(0-9')	44-WC (0-9), .	Bethlehem Earth	63664	BL0064	20	29.75
2/19/2019	07:00AM	AU548H	4	(0-9')	44-WC (0-9), .	Bethlehem Earth	63665	BL0065	20	26.47
2/19/2019	07:05AM	AU514L	8	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63666	BL0066	20	30.64
2/19/2019	07:10AM	AS341S	7	(0-9')	44-WC (0-9), .	Bethlehem Earth	63667	BL0067	20	26.69

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

2/19/2019	07:15AM	AS621C	12	(0-9')	44-WC (0-9), .	Bethlehem Earth	63668	BL0068	20	29.52
2/19/2019	07:20AM	AU395G	16	(0-9')	44-WC (0-9), .	Bethlehem Earth	63669	BL0069	20	28.72
2/19/2019	07:25AM	AR771G	9	(0-9')	44-WC (0-9), .	Bethlehem Earth	63670	BL0070	20	27.91
2/19/2019	07:30AM	AP158Y	1	(0-9')	44-WC (0-9), .	Bethlehem Earth	63671	BL0071	20	26.85
2/19/2019	07:35AM	AR713H	10	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63672	BL0072	20	27.2
2/19/2019	07:40AM	AT898W	1027	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63673	BL0073	20	30.91
2/19/2019	07:45AM	AU692P	9	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63674	BL0074	20	29.82
2/19/2019	07:50AM	AS811S	19	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63701	BL0075	20	30.61
2/19/2019	07:55AM	AU218N	4	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63702	BL0076	20	28.11
2/19/2019	08:00AM	AS742U	1	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63703	BL0077	20	26.83
2/19/2019	08:05AM	AT532X	15	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63704	BL0078	20	27.1
2/19/2019	08:10AM	AS620C	13	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63705	BL0079	20	26.85
2/19/2019	08:15AM	AP444Z	7	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63706	BL0080	20	27.72
2/19/2019	08:20AM	AS839K	16	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63707	BL0081	20	26.76
2/19/2019	08:25AM	AS924Y	3	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63708	BL0082	20	24.83
2/19/2019	08:30AM	AU824A	7	(0-5')	23/24-WC (0-11), .	Bethlehem Earth	63709	BL0083	20	27.28
2/19/2019	09:10AM	AS862R	56	(0-9')	44-WC (0-9), .	Bethlehem Earth	63710	BL0084	20	26.33
2/19/2019	09:15AM	AU855S	21	(0-9')	44-WC (0-9), .	Bethlehem Earth	63711	BL0085	20	26.53
2/19/2019	09:20AM	AS647U	27	(0-9')	44-WC (0-9), .	Bethlehem Earth	63712	BL0086	20	28.98
2/19/2019	11:35AM	AS121T	23	(0-9')	44-WC (0-9), .	Impact - DARP	634576	DA0001	20	27.81
2/19/2019	11:50AM	AT461Z	17	(0-9')	45-WC (0-9), .	Impact - DARP	634577	DA0002	20	27.35
2/19/2019	12:05PM	AU548H	4	(0-9')	45-WC (0-9), .	Impact - DARP	634578	DA0003	20	27.71
2/19/2019	12:10PM	AS341S	7	(0-9')	45-WC (0-9), .	Impact - DARP	634579	DA0004	20	30.86
2/19/2019	12:25PM	AU514L	8	(0-9')	45-WC (0-9), .	Impact - DARP	634580	DA0005	20	32.8
2/19/2019	12:30PM	AP158Y	1	(0-9')	45-WC (0-9), .	Impact - DARP	634581	DA0006	20	28.7
2/19/2019	12:45PM	AS621C	12	(0-9')	45-WC (0-9), .	Impact - DARP	634582	DA0007	20	29.01
2/19/2019	01:15PM	AU692P	9	(0-9')	45-WC (0-9), .	Impact - DARP	634583	DA0008	20	30.57
2/19/2019	01:25PM	AS811S	19	(0-9')	45-WC (0-9), .	Impact - DARP	634584	DA0009	20	32.87
2/19/2019	01:45PM	AR713H	10	(0-9')	45-WC (0-9), .	Impact - DARP	634585	DA0010	20	30.1
2/19/2019	01:50PM	AR771G	9	(0-9')	45-WC (0-9), .	Impact - DARP	634586	DA0011	20	30.02
2/20/2019	06:40AM	AT461Z	17	(0-9')	45-WC (0-9), .	Bethlehem Earth	63713	BL0087	20	27.64
2/20/2019	06:45AM	AU964D	68	(0-9')	45-WC (0-9), .	Bethlehem Earth	63714	BL0088	20	28.68
2/20/2019	06:50AM	AS375Y	75	(0-9')	45-WC (0-9), .	Bethlehem Earth	63715	BL0089	20	22.53
2/20/2019	06:55AM	AU856S	37	(0-9')	34-WC (0-9), .	Impact - DARP	634587	DA0012	20	25.18
2/20/2019	07:00AM	AT374N	715	(0-9')	34-WC (0-9), .	Impact - DARP	634588	DA0013	20	24.98
2/20/2019	07:05AM	AS341S	7	(0-9')	34-WC (0-9), .	Impact - DARP	634589	DA0014	20	29.03
2/20/2019	07:10AM	AP158Y	1	(0-9')	34-WC (0-9), .	Impact - DARP	634590	DA0015	20	26.97
2/20/2019	07:15AM	AS574P	11	(5-11')	23/24-WC (0-11), .	Impact - DARP	634591	DA0016	20	32.78
2/20/2019	07:20AM	AT995T	13	(5-11')	23/24-WC (0-11), .	Impact - DARP	634592	DA0017	20	33.56
2/20/2019	07:25AM	AT561T	13	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63716	BL0090	20	21.9
2/20/2019	07:30AM	AR438F	1	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63717	BL0091	20	28.81
2/20/2019	07:35AM	AS921P	5460	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63718	BL0092	20	22.87
2/20/2019	07:40AM	AT195P	10	(0-5')	34-WC (0-9), .	Impact - DARP	634593	DA0018	20	31.76
2/20/2019	07:45AM	AU176V	66	(5-11')	23/24-WC (0-11), .	Impact - DARP	634594	DA0019	20	29.35
2/20/2019	07:50AM	AT490B	86	(0-5')	34-WC (0-9), .	Impact - DARP	634595	DA0020	20	28.74
2/20/2019	07:55AM	AT400F	12	(0-5')	34-WC (0-9), .	Impact - DARP	634596	DA0021	20	28.88
2/20/2019	08:00AM	AS137R	12	(0-5')	34-WC (0-9), .	Impact - DARP	634597	DA0022	20	27.37
2/20/2019	08:05AM	AS295E	6	(0-5')	34-WC (0-9), .	Impact - DARP	634598	DA0023	20	30.59
2/20/2019	08:10AM	AU450S	10	(0-5')	34-WC (0-9), .	Impact - DARP	634599	DA0024	20	28.71
2/20/2019	08:15AM	AS688P	9	(0-5')	34-WC (0-9), .	Impact - DARP	634600	DA0025	20	27.6
2/20/2019	08:30AM	AU750G	7	(0-5')	35-WC (0-9), .	Bethlehem Earth	63719	BL0093	20	27.77
2/20/2019	08:35AM	AU548H	4	(0-5')	35-WC (0-9), .	Bethlehem Earth	63720	BL0094	20	28.21
2/20/2019	08:40AM	AR175A	2	(0-5')	35-WC (0-9), .	Bethlehem Earth	63721	BL0095	20	22.54
2/20/2019	08:55AM	AS876W	2	(0-5')	35-WC (0-9), .	Bethlehem Earth	63722	BL0096	20	24.9
2/20/2019	10:40AM	AS574P	11	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56256	ME0034	20	31.33
2/21/2019	06:45AM	AU175V	68	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56257	ME0035	20	30.43
2/21/2019	06:50AM	AU856S	37	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56258	ME0036	20	28.86
2/21/2019	06:55AM	AS444X	3	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56259	ME0037	20	29.54
2/21/2019	07:00AM	AS443X	2	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56260	ME0038	20	30.84
2/21/2019	07:05AM	AS484S	4	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56261	ME0039	20	29.6
2/21/2019	07:10AM	AT121B	1	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56262	ME0040	20	30.02
2/21/2019	07:15AM	AR497D	6	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56263	ME0041	20	27.53

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

2/21/2019	07:20AM	AU837N	4	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56264	ME0042	20	31.52
2/21/2019	07:25AM	AT515G	5461	(5-10')	13/14-WC (0-10), .	Metro 12-SS	56265	ME0043	20	27.38
2/21/2019	07:30AM	AR874C	9	(0-5')	15/16-WC (0-10), .	Barnsdale	41320	BR0020	20	22.83
2/21/2019	07:35AM	AU395G	16	(0-5')	15/16-WC (0-10), .	Barnsdale	41321	BR0021	20	29.77
2/21/2019	07:40AM	AT898W	1027	(0-5')	15/16-WC (0-10), .	Barnsdale	41322	BR0022	20	34.29
2/21/2019	07:45AM	AS640N	10	(0-5')	15/16-WC (0-10), .	Barnsdale	41323	BR0023	20	28.56
2/21/2019	07:50AM	AT265J	2	(0-5')	15/16-WC (0-10), .	Barnsdale	41324	BR0024	20	26.29
2/21/2019	07:55AM	AS574P	11	(0-5')	15/16-WC (0-10), .	Barnsdale	41325	BR0025	20	25.84
2/21/2019	08:00AM	AU118F	6	(0-5')	15/16-WC (0-10)	Barnsdale	41326	BR0026	20	26.33
2/21/2019	08:05AM	AS924Y	3	(0-5')	15/16-WC (0-10), .	Barnsdale	41327	BR0027	20	28.31
2/21/2019	08:10AM	AS137R	12	(0-5')	15/16-WC (0-10), .	Barnsdale	41328	BR0028	20	27.7
2/21/2019	08:15AM	AT995T	13	(0-5')	15/16-WC (0-10), .	Barnsdale	41329	BR0029	20	25.68
2/21/2019	08:20AM	AS647U	27	(0-5')	15/16-WC (0-10), .	Barnsdale	41330	BR0030	20	30.37
2/21/2019	10:25AM	AU856S	37	(0-5')	25/26-WC (0-10), .	Greenview	67920	GR0067	20	29.56
2/21/2019	10:30AM	AU342R	28	(0-5')	15/16-WC (0-10), .	Barnsdale	41331	BR0031	20	27.47
2/21/2019	10:35AM	AR175A	2	(0-5')	25/26-WC (0-10), .	Greenview	67921	GR0068	20	23.79
2/21/2019	10:45AM	AT121B	1	(0-5')	25/26-WC (0-10), .	Greenview	67922	GR0069	20	28.74
2/21/2019	10:50AM	AS444X	3	(0-5')	25/26-WC (0-10), .	Greenview	67923	GR0070	20	28.34
2/21/2019	10:55AM	AS484S	4	(0-5')	25/26-WC (0-10), .	Greenview	67924	GR0071	20	31.62
2/21/2019	11:00AM	AU750G	7	(0-5')	25/26-WC (0-10), .	Greenview	67925	GR0072	20	29.08
2/21/2019	11:05AM	AS443X	2	(0-5')	25/26-WC (0-10), .	Greenview	67926	GR0073	20	32.99
2/21/2019	11:10AM	AT532X	15	(0-5')	25/26-WC (0-10), .	Greenview	67927	GR0074	20	27.5
2/21/2019	11:15AM	AS742U	1	(0-5')	25/26-WC (0-10), .	Greenview	67928	GR0075	20	30.76
2/21/2019	11:20AM	AL794W	7	(0-5')	25/26-WC (0-10), .	Greenview	67929	GR0076	20	29.94
2/21/2019	11:25AM	AT515G	5461	(0-5')	15/16-WC (0-10), .	Barnsdale	41332	BR0032	20	27.73
2/21/2019	11:30AM	AU824A	7	(0-5')	15/16-WC (0-10), .	Barnsdale	41333	BR0033	20	28.46
2/21/2019	11:35AM	AU837N	4	(0-5')	5/6-WC (0-12), .	Barnsdale	41334	BR0034	20	31.28
2/21/2019	12:30PM	AR874C	9	(0-5')	5/6-WC (0-12), .	Barnsdale	41335	BR0035	20	29.53
2/21/2019	02:05PM	AS647U	27	(0-5')	5/6-WC (0-12), .	Barnsdale	41336	BR0036	20	29.59
2/22/2019	06:55AM	AT461Z	17	(0-5')	25/26-WC (0-10), .	Greenview	67930	GR0077	20	30.36
2/22/2019	07:00AM	AU175V	68	(0-5')	25/26-WC (0-10), .	Greenview	67931	GR0078	20	19.61
2/22/2019	07:05AM	AU856S	37	(0-5')	25/26-WC (0-10), .	Greenview	67932	GR0079	20	30.15
2/22/2019	07:10AM	AS375Y	75	(0-5')	25/26-WC (0-10), .	Greenview	67933	GR0080	20	25.37
2/22/2019	07:15AM	AT895C	29	(0-5')	15/16-WC (0-10), .	Barnsdale	41337	BR0037	20	25.34
2/22/2019	07:20AM	AU118B	32	(0-5')	15/16-WC (0-10), .	Barnsdale	41201	BR0038	20	28.11
2/22/2019	07:25AM	AT515G	5461	(0-5')	15/16-WC (0-10), .	Barnsdale	41202	BR0039	20	26.5
2/22/2019	07:30AM	AS921P	5460	(0-5')	7/8-WC (0-12), .	Greenview	67934	GR0081	20	22.58
2/22/2019	07:35AM	AT374N	715	(0-5')	5/6-WC (0-12), .	Barnsdale	41203	BR0040	20	24.3
2/22/2019	07:40AM	AU548H	4	(0-5')	5/6-WC (0-12), .	Barnsdale	41204	BR0041	20	28.05
2/22/2019	07:45AM	AS341S	7	(0-5')	7/8-WC (0-12), .	Greenview	67935	GR0082	20	26.54
2/22/2019	07:50AM	AU395G	16	(0-5')	7/8-WC (0-12), .	Greenview	67936	GR0083	20	27.29
2/22/2019	07:55AM	AU461C	35	(0-5')	7/8-WC (0-12), .	Greenview	67937	GR0084	20	26.97
2/22/2019	08:00AM	AU692P	9	(0-5')	7/8-WC (0-12), .	Greenview	67938	GR0085	20	24.42
2/22/2019	08:05AM	AU462C	36	(0-5')	7/8-WC (0-12), .	Greenview	67939	GR0086	20	25.01
2/22/2019	08:10AM	AU176V	66	(0-5')	7/8-WC (0-12), .	Greenview	67940	GR0087	20	22.81
2/22/2019	08:15AM	AU452S	11	(0-5')	7/8-WC (0-12), .	Greenview	67941	GR0088	20	27.13
2/22/2019	08:20AM	AU143R	42	(0-5')	7/8-WC (0-12), .	Greenview	67942	GR0089	20	27.8
2/22/2019	08:25AM	AT835D	8	(0-5')	7/8-WC (0-12), .	Greenview	67943	GR0090	20	26.34
2/22/2019	08:30AM	AU742M	37	(0-5')	15/16-WC (0-10), .	Barnsdale	41205	BR0042	20	30.83
2/22/2019	08:35AM	AS574P	11	(0-5')	15/16-WC (0-10), .	Barnsdale	41206	BR0043	20	29.69
2/22/2019	08:40AM	AU745M	40	(0-5')	15/16-WC (0-10), .	Barnsdale	41207	BR0044	20	25.57
2/22/2019	08:45AM	AT995T	13	(0-5')	7/8-WC (0-12), .	Greenview	67944	GR0091	20	26.67
2/22/2019	08:50AM	AR874C	9	(0-5')	15/16-WC (0-10), .	Barnsdale	41208	BR0045	20	31.67
2/22/2019	08:55AM	AU342R	28	(0-5')	25/26-WC (0-10), .	Greenview	67945	GR0092	20	29.77
2/22/2019	09:00AM	AT542C	27	(0-5')	25/26-WC (0-10), .	Greenview	67946	GR0093	20	25.61
2/22/2019	09:05AM	AS171C	7	(0-5')	5/6-WC (0-12), .	Barnsdale	41209	BR0046	20	30.83
2/22/2019	09:10AM	AU450S	10	(0-5')	5/6-WC (0-12), .	Barnsdale	41210	BR0047	20	28.06
2/22/2019	09:15AM	AS688P	9	(0-5')	5/6-WC (0-12), .	Barnsdale	41211	BR0048	20	27.9
2/22/2019	09:20AM	AU440B	16	(5-10')	7/8-WC (0-12), .	Greenview	67947	GR0094	20	34.89
2/22/2019	09:25AM	AS444X	3	(5-10')	7/8-WC (0-12), .	Greenview	67948	GR0095	20	30.89
2/22/2019	09:30AM	AT532X	15	(5-10')	7/8-WC (0-12), .	Greenview	67949	GR0096	20	24.57
2/22/2019	09:35AM	AR175A	2	(5-10')	7/8-WC (0-12), .	Greenview	67950	GR0097	20	25.74

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

2/22/2019	09:40AM	AU750G	7	(5-10')	7/8-WC (0-12), .	Greenview	67951	GR0098	20	30.12
2/22/2019	09:45AM	AT896C	30	(5-10')	7/8-WC (0-12), .	Greenview	67952	GR0099	20	29.5
2/22/2019	10:05AM	AT898W	1027	(5-10')	7/8-WC (0-12), .	Greenview	67953	GR0100	20	30.29
2/22/2019	10:10AM	AU118F	6	(5-10')	7/8-WC (0-12), .	Greenview	67954	GR0101	20	27.7
2/22/2019	10:40AM	AU837N	4	(5-10')	7/8-WC (0-12), .	Greenview	67955	GR0102	20	29.56
2/22/2019	10:45AM	AS443X	2	(5-10')	7/8-WC (0-12), .	Greenview	67956	GR0103	20	29.66
2/22/2019	11:45AM	AS742U	1	(0-5')	9/10-WC (0-12), .	Greenview	67957	GR0104	20	29.52
2/26/2019	07:20AM	AU856S	37	(0-5')	58-WC (0-9), 59/60-WC (0-9), .	Bethlehem Earth	63723	BL0097	20	32.2
2/26/2019	07:25AM	AT196Z	73	(0-5')	58-WC (0-9), 59/60-WC (0-9), .	Bethlehem Earth	63724	BL0098	20	32.29
2/26/2019	07:30AM	AU241M	777	(0-5')	58-WC (0-9), 59/60-WC (0-9), .	Bethlehem Earth	63725	BL0099	20	33.3
2/26/2019	01:25PM	AU856S	37	(0-5')	58-WC (0-9), 59/60-WC (0-9), .	Bethlehem Earth	63726	BL0100	20	34.62
2/26/2019	01:35PM	AU241M	777	(0-5')	58-WC (0-9), 59/60-WC (0-9), .	Bethlehem Earth	63727	BL0101	20	31.65
2/26/2019	01:40PM	AT196Z	73	(0-5')	58-WC (0-9), 59/60-WC (0-9), .	Bethlehem Earth	63728	BL0102	20	26.14
3/6/2019	07:35AM	AS484S	4	(0-5')	3/4-WC (0-10), .	Greenview	67958	GR0105	20	29.62
3/6/2019	07:40AM	AS574P	11	(0-5')	3/4-WC (0-10), .	Greenview	67959	GR0106	20	26.76
3/6/2019	07:45AM	AT121B	1	(0-5')	3/4-WC (0-10), .	Greenview	67960	GR0107	20	28
3/6/2019	07:50AM	AS531D	45	(0-5')	3/4-WC (0-10), .	Greenview	67961	GR0108	20	27.74
3/6/2019	07:55AM	AS137R	12	(0-5')	3/4-WC (0-10), .	Greenview	67962	GR0109	20	25.96
3/6/2019	08:00AM	AT995T	13	(0-5')	3/4-WC (0-10), .	Greenview	67963	GR0110	20	24.27
3/6/2019	08:05AM	AS757P	52	(0-5')	3/4-WC (0-10), .	Greenview	67964	GR0111	20	27.89
3/6/2019	01:00PM	AT515G	5461	(0-5')	3/4-WC (0-10), .	Greenview	67965	GR0112	20	30.86
3/6/2019	01:20PM	AU856S	37	(0-5')	1/2-WC (0-12), .	Greenview	67966	GR0113	20	32.35
3/6/2019	01:25PM	AT196Z	73	(0-5')	1/2-WC (0-12), .	Greenview	67967	GR0114	20	29.59
3/7/2019	07:10AM	AU395G	16	(0-5')	1/2-WC (0-12), .	Greenview	67968	GR0115	20	29.11
3/7/2019	07:15AM	AU342R	28	(0-5')	1/2-WC (0-12), .	Greenview	67969	GR0116	20	26.64
3/7/2019	07:20AM	AS742U	1	(0-5')	1/2-WC (0-12), .	Greenview	67970	GR0117	20	26.69
3/7/2019	07:25AM	AS861R	19	(0-5')	1/2-WC (0-12), .	Greenview	67971	GR0118	20	25.8
3/7/2019	07:30AM	AT898W	1027	(0-5')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	67972	GR0119	20	28.69
3/7/2019	07:35AM	AU129V	14	(0-5')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	67973	GR0120	20	29.48
3/7/2019	07:40AM	AU118F	6	(0-5')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	67974	GR0121	20	26.23
3/7/2019	07:45AM	AU824A	7	(0-5')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	67975	GR0122	20	28.2
3/7/2019	07:50AM	AU421D	11	(0-5')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	67976	GR0123	20	27.66
3/7/2019	07:55AM	AU420D	1	(0-5')	1/2-WC (0-12), .	Greenview	67977	GR0124	20	28.5
3/7/2019	08:00AM	AS484S	4	(0-5')	1/2-WC (0-12), .	Greenview	67978	GR0125	20	25.84
3/7/2019	08:05AM	AT121B	1	(0-5')	1/2-WC (0-12), .	Greenview	67979	GR0126	20	28.35
3/7/2019	08:45AM	AT532X	15	(0-5')	1/2-WC (0-12), .	Greenview	67980	GR0127	20	25.71
3/7/2019	10:45AM	AU750G	7	(0-5')	1/2-WC (0-12), .	Greenview	67981	GR0128	20	27.54
3/7/2019	10:50AM	AR175A	2	(0-5')	1/2-WC (0-12), .	Greenview	67982	GR0129	20	26.61
3/7/2019	01:30PM	AS742U	1	(0-5')	1/2-WC (0-12), .	Greenview	67983	GR0130	20	27.14
3/7/2019	01:35PM	AT898W	1027	(0-5')	1/2-WC (0-12), .	Greenview	67984	GR0131	20	27.8
3/8/2019	07:00AM	AU176V	66	(5-9')	1/2-WC (0-12), .	Greenview	67986	GR0133	20	22.76
3/8/2019	07:05AM	AT515G	5461	(5-9')	1/2-WC (0-12), .	Greenview	67987	GR0134	20	25.74
3/8/2019	07:10AM	AU856S	37	(5-9')	1/2-WC (0-12), .	Greenview	67985	GR0132	20	29.94
3/8/2019	07:15AM	AM422M	5419	(5-9')	1/2-WC (0-12), .	Greenview	67988	GR0135	20	19.69
3/8/2019	07:20AM	AS876W	2	(5-9')	1/2-WC (0-12), .	Greenview	67989	GR0136	20	22.96
3/8/2019	07:25AM	AR874C	9	(5-9')	1/2-WC (0-12), .	Greenview	67990	GR0137	20	23.99
3/8/2019	07:30AM	AU342R	28	(5-9')	1/2-WC (0-12), .	Greenview	67991	GR0138	20	25.69
3/8/2019	07:35AM	AT898W	1027	(5-9')	1/2-WC (0-12), .	Greenview	67992	GR0139	20	30.07
3/8/2019	07:40AM	AU218N	4	(5-9')	1/2-WC (0-12), .	Greenview	67993	GR0140	20	22.81
3/8/2019	07:45AM	AT366D	51	(5-9')	1/2-WC (0-12), .	Greenview	67994	GR0141	20	20.52
3/8/2019	07:50AM	AS921P	5460	(5-9')	1/2-WC (0-12), .	Greenview	67995	GR0142	20	25
3/8/2019	07:55AM	AU837N	4	(5-9')	1/2-WC (0-12), .	Greenview	67996	GR0143	20	26.23
3/8/2019	08:00AM	AS817T	47	(5-9')	1/2-WC (0-12), .	Greenview	67997	GR0144	20	22.29
3/8/2019	08:05AM	AT265J	2	(5-9')	1/2-WC (0-12), .	Greenview	67998	GR0145	20	21.37
3/8/2019	08:10AM	AT532X	15	(5-9')	1/2-WC (0-12), .	Greenview	67999	GR0146	20	25.42
3/8/2019	08:15AM	AS196P	77	(5-10')	7/8-WC (0-12), .	Greenview	68000	GR0147	20	31.62
3/8/2019	08:20AM	AU118F	6	(5-10')	7/8-WC (0-12), .	Greenview	68001	GR0148	20	28.96
3/8/2019	08:25AM	AS374T	11	(5-10')	7/8-WC (0-12), .	Greenview	68002	GR0149	20	24.66
3/8/2019	08:30AM	AU824A	7	(5-10')	7/8-WC (0-12), .	Greenview	68003	GR0150	20	30.99
3/8/2019	08:35AM	AS687P	8	(5-10')	7/8-WC (0-12), .	Greenview	68004	GR0151	20	26.19
3/8/2019	08:40AM	AS137R	12	(0-5')	9/10-WC (0-12), .	Greenview	68005	GR0152	20	26.16
3/8/2019	08:45AM	AU422T	7	(0-5')	9/10-WC (0-12), .	Greenview	68006	GR0153	20	30.16

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

3/8/2019	08:50AM	AS443X	2	(0-5')	9/10-WC (0-12), .	Greenview	68007	GR0154	20	33.4
3/8/2019	08:55AM	AT121B	1	(0-5')	9/10-WC (0-12), .	Greenview	68008	GR0155	20	29.29
3/8/2019	09:00AM	AS484S	4	(0-5')	9/10-WC (0-12), .	Greenview	680080	GR0156	20	28.36
3/8/2019	09:30AM	AR175A	2	(0-5')	9/10-WC (0-12), .	Greenview	68009	GR0157	20	27.46
3/8/2019	09:35AM	AU750G	7	(0-5')	9/10-WC (0-12), .	Greenview	68010	GR0158	20	30.99
3/8/2019	11:40AM	AS861R	19	(0-5')	17/27 (0-11), .	Bethlehem Earth	63729	BL0103	20	29.58
3/8/2019	11:45AM	AS862R	56	(0-5')	17/27 (0-11), .	Bethlehem Earth	63730	BL0104	20	24.66
3/8/2019	11:50AM	AP898N	3	(0-5')	17/27 (0-11), .	Bethlehem Earth	63731	BL0105	20	26.54
3/8/2019	12:15PM	AT184B	12	(0-5')	17/27 (0-11), .	Bethlehem Earth	63732	BL0106	20	23.9
3/8/2019	12:20PM	AU856S	37	(0-5')	17/27 (0-11), .	Bethlehem Earth	63733	BL0107	20	31.33
3/8/2019	12:45PM	AT515G	5461	(0-5')	15/16-WC (0-10), .	Greenview	68011	GR0159	20	28.56
3/8/2019	02:25PM	AS921P	5460	(0-5')	15/16-WC (0-10), .	Greenview	68012	GR0160	20	31.43
3/11/2019	07:00AM	AT644K	3	(0-5')	17/27 (0-11), .	Bethlehem Earth	63734	BL0108	20	28.55
3/11/2019	07:05AM	AU856S	37	(0-5')	17/27 (0-11), .	Bethlehem Earth	63735	BL0109	20	32.64
3/11/2019	07:10AM	AL794W	7	(0-5')	17/27 (0-11), .	Bethlehem Earth	63736	BL0110	20	30.94
3/11/2019	07:15AM	AT515G	5461	(0-5')	17/27 (0-11), .	Bethlehem Earth	63737	BL0111	20	27.84
3/11/2019	07:20AM	AU395G	16	(0-5')	17/27 (0-11), .	Bethlehem Earth	63738	BL0112	20	28.89
3/11/2019	07:25AM	AT121B	1	(0-5')	17/27 (0-11), .	Bethlehem Earth	63739	BL0113	20	27.62
3/11/2019	07:30AM	AS484S	4	(0-5')	17/27 (0-11), .	Bethlehem Earth	63740	BL0114	20	28.15
3/11/2019	07:35AM	AS196P	77	(0-5')	17/27 (0-11), .	Bethlehem Earth	63741	BL0115	20	26.2
3/11/2019	07:40AM	AU342R	28	(0-5')	17/27 (0-11), .	Bethlehem Earth	63742	BL0116	20	28.85
3/11/2019	07:45AM	AT898W	1027	(0-5')	17/27 (0-11), .	Bethlehem Earth	63743	BL0117	20	33.51
3/11/2019	07:50AM	AU218N	4	(0-5')	17/27 (0-11), .	Bethlehem Earth	63744	BL0118	20	30.61
3/11/2019	07:55AM	AT265J	2	(0-5')	17/27 (0-11), .	Bethlehem Earth	63745	BL0119	20	26.51
3/11/2019	08:00AM	AU919R	17	(0-5')	17/27 (0-11), .	Bethlehem Earth	63746	BL0120	20	28.77
3/11/2019	08:05AM	AS647U	27	(0-5')	17/27 (0-11), .	Bethlehem Earth	63747	BL0121	20	31.79
3/11/2019	08:10AM	AS742U	1	(0-5')	17/27 (0-11), .	Bethlehem Earth	63748	BL0122	20	30.93
3/11/2019	08:15AM	AU945L	25	(0-5')	17/27 (0-11), .	Bethlehem Earth	63749	BL0123	20	27.31
3/11/2019	08:20AM	AT532X	15	(0-5')	17/27 (0-11), .	Bethlehem Earth	63750	BL0124	20	27.14
3/11/2019	08:25AM	AT196Z	73	(0-5')	17/27 (0-11), .	Bethlehem Earth	63751	BL0125	20	27.11
3/11/2019	08:30AM	AS994V	88	(0-5')	17/27 (0-11), .	Bethlehem Earth	63752	BL0126	20	28.08
3/11/2019	08:35AM	AR874C	9	(0-5')	17/27 (0-11), .	Bethlehem Earth	63753	BL0127	20	23.09
3/11/2019	08:40AM	AU824A	7	(0-5')	17/27 (0-11), .	Bethlehem Earth	63754	BL0128	20	30.66
3/11/2019	08:45AM	AT995T	13	(0-5')	17/27 (0-11), .	Bethlehem Earth	63755	BL0129	20	24.94
3/11/2019	08:50AM	AS118W	6	(0-5')	17/27 (0-11), .	Bethlehem Earth	63756	BL0130	20	26.28
3/11/2019	08:55AM	AU946L	24	(0-5')	17/27 (0-11), .	Bethlehem Earth	63757	BL0131	20	24.65
3/11/2019	09:35AM	AS374T	11	(0-5')	17/27 (0-11), .	Bethlehem Earth	63758	BL0132	20	29.38
3/11/2019	09:40AM	AU452S	11	(0-5')	17/27 (0-11), .	Bethlehem Earth	63759	BL0133	20	31.08
3/11/2019	09:45AM	AS688P	9	(0-5')	17/27 (0-11), .	Bethlehem Earth	63760	BL0134	20	29.54
3/11/2019	10:10AM	AS171C	7	(0-5')	17/27 (0-11), .	Bethlehem Earth	63761	BL0135	20	32.02
3/11/2019	10:15AM	AS880S	5	(0-5')	17/27 (0-11), .	Bethlehem Earth	63762	BL0136	20	30.5
3/11/2019	10:20AM	AU450S	10	(0-5')	17/27 (0-11), .	Bethlehem Earth	63763	BL0137	20	30.59
3/11/2019	10:25AM	AU422T	7	(0-5')	20/30-WC (0-8), .	Greenview	68013	GR0161	20	28.01
3/11/2019	10:30AM	AT255U	74	(0-5')	20/30-WC (0-8), .	Greenview	68014	GR0162	20	28.31
3/11/2019	10:35AM	AS254C	46	(0-5')	20/30-WC (0-8), .	Greenview	68015	GR0163	20	25.05
3/11/2019	10:40AM	AR500D	12	(0-5')	20/30-WC (0-8), .	Greenview	68016	GR0164	20	25.85
3/12/2019	07:05AM	AU301D	25	(0-5')	34-WC (0-9), .	Bethlehem Earth	63767	BL0141	20	27.78
3/12/2019	07:10AM	AT478D	24	(0-5')	34-WC (0-9), .	Bethlehem Earth	63768	BL0142	20	28.39
3/12/2019	07:15AM	AU946L	24	(0-5')	34-WC (0-9), .	Bethlehem Earth	63769	BL0143	20	27.1
3/12/2019	07:20AM	AR771G	9	(0-5')	34-WC (0-9), .	Bethlehem Earth	63770	BL0144	20	27.68
3/12/2019	07:25AM	AT611A	3	(0-5')	34-WC (0-9), .	Bethlehem Earth	63771	BL0145	20	25.57
3/12/2019	07:30AM	AT485Y	26	(0-5')	34-WC (0-9), .	Bethlehem Earth	63772	BL0146	20	25.68
3/12/2019	07:35AM	AT814V	2	(0-5')	34-WC (0-9), .	Bethlehem Earth	63773	BL0147	20	25.15
3/12/2019	07:40AM	AU220N	4	(0-5')	34-WC (0-9), .	Bethlehem Earth	63774	BL0148	20	24.96
3/12/2019	07:45AM	AS425V	25	(0-5')	34-WC (0-9), .	Bethlehem Earth	63775	BL0149	20	28.57
3/12/2019	07:50AM	AU518M	3	(0-5')	34-WC (0-9), .	Bethlehem Earth	63776	BL0150	20	24.3
3/12/2019	07:55AM	AU945L	25	(0-5')	34-WC (0-9), .	Bethlehem Earth	63777	BL0151	20	25.62
3/12/2019	08:00AM	AU514N	22	(0-5')	34-WC (0-9), .	Bethlehem Earth	63778	BL0152	20	28.58
3/12/2019	08:05AM	AU111F	37	(0-5')	35-WC (0-9), .	Bethlehem Earth	63779	BL0153	20	28.2
3/12/2019	08:10AM	AS488S	21	(0-5')	35-WC (0-9), .	Bethlehem Earth	63780	BL0154	20	29.57
3/12/2019	08:15AM	AT953G	23	(0-5')	35-WC (0-9), .	Bethlehem Earth	63781	BL0155	20	27.03
3/12/2019	08:20AM	AT353D	27	(0-5')	35-WC (0-9), .	Bethlehem Earth	63782	BL0156	20	28.42

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

3/12/2019	08:25AM	AS401T	23	(0-5')	35-WC (0-9), .	Bethlehem Earth	63783	BL0157	20	29.22
3/12/2019	08:30AM	AT862D	28	(0-5')	35-WC (0-9), .	Bethlehem Earth	63784	BL0158	20	27.7
3/12/2019	08:35AM	AS218L	5	(0-5')	35-WC (0-9), .	Bethlehem Earth	63785	BL0159	20	26.01
3/12/2019	11:40AM	AU856S	37	(0-5')	35-WC (0-9), .	Bethlehem Earth	63786	BL0160	20	30.58
3/12/2019	11:45AM	AU218N	4	(0-5')	35-WC (0-9), .	Bethlehem Earth	63787	BL0161	20	28.84
3/12/2019	11:50AM	AS876W	2	(0-5')	35-WC (0-9), .	Bethlehem Earth	63788	BL0162	20	27.4
3/12/2019	11:55AM	AU548H	4	(0-5')	35-WC (0-9)	Bethlehem Earth	63789	BL0163	20	27.99
3/12/2019	12:00PM	AS341S	7	(0-5')	35-WC (0-9), .	Bethlehem Earth	63790	BL0164	20	28.95
3/12/2019	12:05PM	AS196P	77	(0-5')	35-WC (0-9), .	Bethlehem Earth	63791	BL0165	20	28.96
3/12/2019	12:10PM	AT461Z	17	(0-5')	35-WC (0-9), .	Bethlehem Earth	63792	BL0166	20	29.69
3/12/2019	12:15PM	AT265J	2	(0-5')	35-WC (0-9), .	Bethlehem Earth	63793	BL0167	20	24.56
3/12/2019	12:20PM	AP158Y	1	(0-5')	35-WC (0-9), .	Bethlehem Earth	63794	BL0168	20	24.66
3/12/2019	12:25PM	AT578E	7	(0-5')	35-WC (0-9), .	Bethlehem Earth	63795	BL0169	20	26.87
3/12/2019	12:30PM	AU855S	21	(0-5')	35-WC (0-9), .	Bethlehem Earth	63796	BL0170	20	26.63
3/12/2019	12:35PM	AS374T	11	(0-5')	35-WC (0-9), .	Bethlehem Earth	63797	BL0171	20	25.9
3/12/2019	12:40PM	AU422T	7	(0-5')	34-WC (0-9), .	Bethlehem Earth	63798	BL0172	20	26.54
3/20/2019	07:00AM	AU440B	16	(5-10')	7/8-WC (0-12), .	Greenview	68027	GR0175	20	24.26
3/20/2019	07:05AM	AS443X	2	(5-10')	7/8-WC (0-12), .	Greenview	68028	GR0176	20	26.37
3/20/2019	07:10AM	AU837N	4	(5-10')	7/8-WC (0-12), .	Greenview	68029	GR0177	20	30.5
3/20/2019	07:15AM	AP414M	5	(5-10')	7/8-WC (0-12), .	Greenview	68030	GR0178	20	26.51
3/20/2019	07:20AM	AU205L	18	(5-10')	7/8-WC (0-12), .	Greenview	68031	GR0179	20	26.24
3/20/2019	07:25AM	AS444X	3	(5-10')	7/8-WC (0-12), .	Greenview	68032	GR0180	20	24.21
3/20/2019	07:30AM	AT778U	30	(5-10')	7/8-WC (0-12), .	Greenview	68033	GR0181	20	26.14
3/20/2019	07:35AM	AU148N	19	(5-10')	7/8-WC (0-12), .	Greenview	68034	GR0182	20	31.92
3/20/2019	07:40AM	AU605U	39	(5-10')	7/8-WC (0-12), .	Greenview	68035	GR0183	20	27.21
3/20/2019	07:45AM	AS424V	24	(5-10')	7/8-WC (0-12), .	Greenview	68036	GR0184	20	27.66
3/20/2019	07:50AM	AU606U	40	(5-8')	9/10-WC (0-12), .	Greenview	68037	GR0185	20	26.38
3/20/2019	07:55AM	AU316D	36	(5-8')	9/10-WC (0-12), .	Greenview	68038	GR0186	20	27.29
3/20/2019	08:00AM	AT384Y	35	(5-8')	9/10-WC (0-12), .	Greenview	68039	GR0187	20	28.19
3/20/2019	08:05AM	AU607U	41	(5-8')	9/10-WC (0-12), .	Greenview	68040	GR0188	20	27.78
3/20/2019	08:10AM	AT780U	32	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63799	BL0173	20	23.49
3/20/2019	08:15AM	AT781U	33	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63800	BL0174	20	25.8
3/20/2019	08:20AM	AR498D	4	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63901	BL0175	20	26.35
3/20/2019	08:25AM	AT184B	12	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63902	BL0176	20	26.25
3/21/2019	07:00AM	AS196P	77	(5-10')	41/51-WC (0-10), .	Barnsdale	41234	BR0049	20	29.43
3/21/2019	07:05AM	AU119B	33	(5-10')	41/51-WC (0-10), .	Barnsdale	41235	BR0050	20	34.71
3/21/2019	07:10AM	AU142R	41	(5-10')	41/51-WC (0-10), .	Barnsdale	41236	BR0051	20	33.43
3/21/2019	07:15AM	AS812S	20	(5-10')	41/51-WC (0-10), .	Barnsdale	41237	BR0052	20	31.02
3/21/2019	07:15AM	AT461Z	17	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63764	BL0138	20	27.73
3/21/2019	07:20AM	AU241M	777	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63765	BL0139	20	29.01
3/21/2019	07:20AM	AU218N	4	(5-10')	41/51-WC (0-10), .	Barnsdale	41238	BR0053	20	29.73
3/21/2019	07:25AM	AU205B	34	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63766	BL0140	20	29.95
3/21/2019	07:25AM	AS839K	16	(5-10')	41/51-WC (0-10), .	Barnsdale	41239	BR0054	20	29.18
3/21/2019	07:30AM	AR713H	10	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63903	BL0177	20	32.15
3/21/2019	07:30AM	AS443X	2	(5-10')	41/51-WC (0-10), .	Barnsdale	41240	BR0055	20	33.46
3/21/2019	07:35AM	AU984W	42	(5-10')	41/51-WC (0-10), .	Barnsdale	41241	BR0056	20	30.82
3/21/2019	07:35AM	AP444Z	7	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63904	BL0178	20	33.81
3/21/2019	07:40AM	AS811S	19	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63905	BL0179	20	29.9
3/21/2019	07:40AM	AT196Z	73	(5-10')	41/51-WC (0-10), .	Barnsdale	41242	BR0057	20	29.71
3/21/2019	07:45AM	AU855S	21	(5-10')	41/51-WC (0-10), .	Barnsdale	41233	BR0058	20	26.79
3/21/2019	07:45AM	AU461C	35	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63906	BL0180	20	31.83
3/21/2019	07:50AM	AS687P	8	(5-10')	41/51-WC (0-10), .	Barnsdale	41212	BR0059	20	28.49
3/21/2019	07:50AM	AR771G	9	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63907	BL0181	20	34.52
3/21/2019	07:55AM	AU143R	42	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63908	BL0182	20	33.98
3/21/2019	07:55AM	AS688P	9	(5-10')	41/51-WC (0-10), .	Barnsdale	41213	BR0060	20	27.95
3/21/2019	08:00AM	AU837N	4	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63909	BL0183	20	35.1
3/21/2019	08:00AM	AS119T	21	(5-8')	41/51-WC (0-10), .	Barnsdale	41214	BR0061	20	32.09
3/21/2019	08:05AM	AT896C	30	(5-10')	41/51-WC (0-10), .	Barnsdale	41215	BR0062	20	32.18
3/21/2019	08:05AM	AR804C	8	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63910	BL0184	20	32.23
3/21/2019	08:10AM	AU118B	32	(5-10')	41/51-WC (0-10), .	Barnsdale	41216	BR0063	20	29.99
3/21/2019	08:10AM	AS444X	3	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63911	BL0185	20	31.36
3/21/2019	08:15AM	AT612A	4	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63912	BL0186	20	32.13

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

3/21/2019	08:20AM	AT578E	7	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63913	BL0187	20	30.4
3/21/2019	08:25AM	AS171C	7	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63914	BL0188	20	26.88
3/21/2019	08:30AM	AS129M	17	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63915	BL0189	20	29.74
3/21/2019	08:35AM	AU450S	10	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63916	BL0190	20	29.51
3/21/2019	08:40AM	AS374T	11	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63917	BL0191	20	28.05
3/21/2019	08:45AM	AT591Y	5	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63918	BL0192	20	28.99
3/21/2019	08:50AM	AS121T	23	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63919	BL0193	20	36.92
3/21/2019	08:55AM	AT319B	24	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63920	BL0194	20	28.44
3/21/2019	09:00AM	AS574P	11	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63921	BL0195	20	25.73
3/21/2019	09:50AM	AT348F	61	(5-10')	41/51-WC (0-10), .	Barnsdale	41217	BR0064	20	23.95
3/21/2019	09:55AM	AU644P	3	(5-10')	41/51-WC (0-10), .	Barnsdale	41218	BR0065	20	26.64
3/21/2019	09:55AM	AS521B	56	(5-10')	41/51-WC (0-10), .	Barnsdale	41219	BR0066	20	25.85
3/21/2019	10:00AM	AS354M	89	(5-10')	41/51-WC (0-10), .	Barnsdale	41221	BR0068	20	22.87
3/21/2019	10:05AM	AT558B	49	(5-10')	41/51-WC (0-10), .	Barnsdale	41222	BR0069	20	27.43
3/21/2019	10:10AM	AR274B	1	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63922	BL0196	20	29.07
3/21/2019	10:15AM	AR895H	5	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63923	BL0197	20	27.74
3/21/2019	10:20AM	AP690W	24	(5-8')	9/10-WC (0-12), .	Bethlehem Earth	63924	BL0198	20	28.18
3/21/2019	10:25AM	AT556B	10	(5-8')	17/27 (0-11), .	Bethlehem Earth	63925	BL0199	20	25.18
3/21/2019	10:30AM	AS755P	50	(5-10')	41/51-WC (0-10), .	Barnsdale	41223	BR0070	20	23.82
3/21/2019	11:35AM	AS269R	57	(5-10')	41/51-WC (0-10), .	Barnsdale	41224	BR0071	20	24.56
3/21/2019	11:40AM	AT557B	43	(5-10')	41/51-WC (0-10), .	Barnsdale	41225	BR0072	20	20.07
3/21/2019	11:45AM	AT254U	72	(5-10')	41/51-WC (0-10), .	Barnsdale	41226	BR0073	20	20.35
3/21/2019	12:10PM	AU445T	66	(5-10')	41/51-WC (0-10), .	Barnsdale	41227	BR0074	20	22.25
3/21/2019	12:15PM	AT255U	74	(5-10')	41/51-WC (0-10), .	Barnsdale	41228	BR0075	20	24.33
3/21/2019	12:20PM	AT461Z	17	(5-8')	34-WC (0-9), .	Bethlehem Earth	63926	BL0200	20	23.05
3/21/2019	12:25PM	AT184B	12	(5-8')	34-WC (0-9), .	Bethlehem Earth	63927	BL0201	20	26.8
3/21/2019	12:30PM	AS756P	51	(5-10')	41/51-WC (0-10)	Barnsdale	41220	BR0067	20	28.14
3/21/2019	12:35PM	AU983W	1	(5-8')	34-WC (0-9), .	Bethlehem Earth	63928	BL0202	20	27.45
3/21/2019	12:40PM	AS196P	77	(5-8')	34-WC (0-9), .	Bethlehem Earth	63929	BL0203	20	27.69
3/21/2019	12:45PM	AU352L	2	(5-8')	34-WC (0-9), .	Bethlehem Earth	63930	BL0204	20	29.88
3/21/2019	12:50PM	AS443X	2	(5-8')	35-WC (0-9), .	Bethlehem Earth	63931	BL0205	20	30.56
3/21/2019	12:55PM	AU837N	4	(5-8')	35-WC (0-9), .	Bethlehem Earth	63932	BL0206	20	32.01
3/21/2019	01:00PM	AT196Z	73	(5-8')	17/27 (0-11), .	Bethlehem Earth	63933	BL0207	20	29.48
3/21/2019	01:05PM	AU855S	21	(5-8')	17/27 (0-11), .	Bethlehem Earth	63934	BL0208	20	30.3
3/21/2019	02:05PM	AU241M	777	(5-8')	17/27 (0-11), .	Bethlehem Earth	63936	BL0210	20	27.5
3/21/2019	02:05PM	AS444X	3	(5-8')	17/27 (0-11), .	Bethlehem Earth	63935	BL0209	20	27.96
3/21/2019	02:10PM	AT578E	7	(5-8')	35-WC (0-9), .	Bethlehem Earth	63937	BL0211	20	28.9
3/22/2019	07:15AM	AT461Z	17	(5-8')	34-WC (0-9), .	Bethlehem Earth	63938	BL0212	20	28.26
3/22/2019	07:20AM	AU218N	4	(5-8')	34-WC (0-9), .	Bethlehem Earth	63939	BL0213	20	28.85
3/22/2019	07:25AM	AU422T	7	(5-8')	34-WC (0-9), .	Bethlehem Earth	63940	BL0214	20	26.92
3/22/2019	07:30AM	AS196P	77	(5-8')	34-WC (0-9), .	Bethlehem Earth	63941	BL0215	20	27.91
3/22/2019	07:35AM	AS647U	27	(5-8')	35-WC (0-9), .	Bethlehem Earth	63942	BL0216	20	32.43
3/22/2019	07:40AM	AU919R	17	(5-8')	35-WC (0-9), .	Bethlehem Earth	63943	BL0217	20	28.47
3/22/2019	07:45AM	AS374T	11	(5-8')	35-WC (0-9), .	Bethlehem Earth	63944	BL0218	20	27.03
3/22/2019	09:15AM	AS973X	17	(5-8')	35-WC (0-9), .	Bethlehem Earth	63945	BL0219	20	30.1
3/22/2019	10:15AM	AT578E	7	(5-8')	36-WC (0-9), .	Greenview	68017	GR0165	20	31.13
3/22/2019	10:30AM	AU855S	21	(5-8')	36-WC (0-9), .	Greenview	68018	GR0166	20	27.65
3/22/2019	10:40AM	AU241M	777	(5-8')	36-WC (0-9), .	Greenview	68019	GR0167	20	29.44
3/22/2019	11:10AM	AT249K	1	(5-8')	36-WC (0-9), .	Greenview	68020	GR0168	20	28.67
3/22/2019	12:10PM	AS874T	8	(5-8')	36-WC (0-9), .	Greenview	68021	GR0169	20	33.66
3/22/2019	12:15PM	AT255U	74	(5-8')	36-WC (0-9), .	Greenview	68022	GR0170	20	22.66
3/22/2019	12:40PM	AT365D	53	(5-8')	36-WC (0-9), .	Greenview	68023	GR0171	20	27.45
3/22/2019	12:55PM	AS254C	46	(5-8')	36-WC (0-9), .	Greenview	68024	GR0172	20	26.64
3/22/2019	01:20PM	AR500D	12	(5-8')	36-WC (0-9), .	Greenview	68025	GR0173	20	26.77
3/22/2019	01:30PM	AT348F	61	(5-8')	37-WC (0-9), .	Bethlehem Earth	63946	BL0220	20	25.16
3/22/2019	01:35PM	AS944S	36	(5-8')	37-WC (0-9), .	Bethlehem Earth	63947	BL0221	20	26.37
3/22/2019	01:40PM	AU792A	83	(5-8')	37-WC (0-9), .	Bethlehem Earth	63948	BL0222	20	24.66
3/25/2019	07:05AM	AP444Z	7	(5-10')	41/51-WC (0-10), .	Barnsdale	41229	BR0076	20	29.8
3/25/2019	07:10AM	AR239E	5	(5-10')	41/51-WC (0-10), .	Barnsdale	41230	BR0077	20	27.6
3/25/2019	07:15AM	AT147G	32	(5-10')	41/51-WC (0-10), .	Barnsdale	41231	BR0078	20	30.2
3/25/2019	07:20AM	AT363K	56	(5-10')	41/51-WC (0-10), .	Barnsdale	41232	BR0079	20	27.05
3/25/2019	07:25AM	AR236E	1	(5-10')	41/51-WC (0-10), .	Barnsdale	41245	BR0082	20	27.08

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

3/25/2019	07:30AM	AS129M	17	(5-10')	41/51-WC (0-10), .	Barnsdale	41244	BR0081	20	25.02
3/25/2019	07:35AM	AS653U	25	(5-10')	41/51-WC (0-10), .	Barnsdale	41243	BR0080	20	26.74
3/25/2019	08:41AM	AU461C	35	(5-8')	54-WC (0-9), .	Barnsdale	41246	BR0082*	20	29.13
3/25/2019	11:55AM	AT319B	24	(5-8')	54-WC (0-9), .	Barnsdale	41247	BR0083	20	27.61
3/25/2019	12:04PM	AT320B	25	(5-8')	54-WC (0-9), .	Barnsdale	41248	BR0084	20	27.03
3/25/2019	12:14PM	AU142R	41	(5-10')	41/51-WC (0-10), .	Barnsdale	41249	BR0085	20	30.24
3/25/2019	12:19PM	AT748C	28	(5-10')	41/51-WC (0-10), .	Barnsdale	41250	BR0086	20	24.3
3/25/2019	12:29PM	AT542C	27	(5-10')	41/51-WC (0-10), .	Barnsdale	41251	BR0087	20	26.52
3/25/2019	12:44PM	AS120T	22	(5-10')	41/51-WC (0-10), .	Barnsdale	41252	BR0088	20	30.34
3/25/2019	12:51PM	AT590Y	1	(5-10')	41/51-WC (0-10), .	Barnsdale	41253	BR0089	20	24.52
3/25/2019	01:02PM	AR713H	10	(5-10')	41/51-WC (0-10), .	Barnsdale	41254	BR0090	20	23.42
3/25/2019	01:07PM	AU119B	33	(5-10')	41/51-WC (0-10), .	Barnsdale	41255	BR0091	20	37.97
3/25/2019	01:12PM	AT611A	3	(5-10')	41/51-WC (0-10), .	Barnsdale	41256	BR0092	20	31.84
3/25/2019	01:17PM	AR804C	8	(5-10')	41/51-WC (0-10), .	Barnsdale	41257	BR0093	20	31.78
3/26/2019	07:03AM	AT461Z	17	(5-8')	54-WC (0-9), .	Greenview	68026	GR0174	20	29.67
3/26/2019	07:10AM	AS121T	23	(5-8')	54-WC (0-9), .	Greenview	68041	GR0189	20	25.17
3/26/2019	07:15AM	AS159M	18	(5-8')	54-WC (0-9), .	Greenview	68042	GR0190	20	27.69
3/26/2019	07:20AM	AS812S	20	(5-8')	54-WC (0-9), .	Greenview	68043	GR0191	20	26.02
3/26/2019	07:25AM	AT319B	24	(5-8')	54-WC (0-9), .	Greenview	68044	GR0192	20	27.55
3/26/2019	07:30AM	AT896C	30	(5-8')	54-WC (0-9), .	Greenview	68045	GR0193	20	23.73
3/26/2019	07:35AM	AS196P	77	(5-8')	54-WC (0-9), .	Greenview	68046	GR0194	20	29.03
3/26/2019	07:40AM	AS120T	22	(5-8')	54-WC (0-9), .	Greenview	68047	GR0195	20	25.62
3/26/2019	07:45AM	AU919R	17	(5-8')	54-WC (0-9), .	Greenview	68048	GR0196	20	31.17
3/26/2019	07:50AM	AU218N	4	(5-8')	54-WC (0-9), .	Greenview	68049	GR0197	20	26.03
3/26/2019	07:55AM	AU422T	7	(5-8')	54-WC (0-9), .	Greenview	68050	GR0198	20	28.4
3/26/2019	08:00AM	AT578E	7	(5-8')	54-WC (0-9), .	Greenview	68051	GR0199	20	27.97
3/26/2019	08:05AM	AS374T	11	(5-8')	54-WC (0-9), .	Greenview	68052	GR0200	20	26.19
3/26/2019	08:10AM	AT542C	27	(5-8')	54-WC (0-9), .	Greenview	68053	GR0201	20	26.29
3/26/2019	08:15AM	AR804C	8	(5-8')	44-WC (0-9), .	Bethlehem Earth	63949	BL0223	20	24.53
3/26/2019	08:20AM	AT591Y	5	(5-8')	44-WC (0-9), .	Bethlehem Earth	63950	BL0224	20	22.42
3/26/2019	08:25AM	AS129M	17	(5-8')	44-WC (0-9), .	Bethlehem Earth	63951	BL0225	20	22.72
3/27/2019	06:55AM	AU118B	32	(5-10')	41/51-WC (0-10), .	Barnsdale	41258	BR0094	20	29.65
3/27/2019	07:00AM	AU142R	41	(5-10')	41/51-WC (0-10), .	Barnsdale	41259	BR0095	20	13.02
3/27/2019	07:05AM	AU205B	34	(5-10')	41/51-WC (0-10), .	Barnsdale	41260	BR0096	20	32.15
3/27/2019	07:10AM	AU461C	35	(5-10')	41/51-WC (0-10), .	Barnsdale	41261	BR0097	20	29.76
3/27/2019	07:15AM	AU342R	28	(5-10')	41/51-WC (0-10), .	Barnsdale	41262	BR0098	20	31.79
3/27/2019	07:20AM	AT898W	1027	(5-10')	41/51-WC (0-10), .	Barnsdale	41263	BR0099	20	28.12
3/27/2019	07:25AM	AU933H	1	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63952	BL0226	20	29.6
3/27/2019	07:30AM	AU395G	16	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63953	BL0227	20	31.61
3/27/2019	07:35AM	AU824A	7	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63954	BL0228	20	32.1
3/27/2019	07:40AM	AU118F	6	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63955	BL0229	20	26.37
3/27/2019	07:45AM	AS994V	88	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63956	BL0230	20	30.3
3/27/2019	07:50AM	AS742U	1	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63957	BL0231	20	28.49
3/27/2019	07:55AM	AS861R	19	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63958	BL0232	20	27.96
3/27/2019	08:00AM	AU537X	10	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63959	BL0233	20	27.92
3/27/2019	08:05AM	AU745M	40	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63960	BL0234	20	26.69
3/27/2019	08:10AM	AT532X	15	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63961	BL0235	20	24.46
3/27/2019	08:15AM	AS862R	56	(5-11')	22/31-WC (0-11), .	Bethlehem Earth	63962	BL0236	20	26.13
3/27/2019	01:10PM	AU342R	28	(5-10')	42/43-WC (0-10), .	Barnsdale	41265	BR0101	20	25.51
3/27/2019	01:15PM	AT898W	1027	(5-10')	42/43-WC (0-10), .	Barnsdale	41266	BR0102	20	25.89
3/28/2019	07:05AM	AU342R	28	(5-10')	42/43-WC (0-10), .	Barnsdale	41264	BR0100	20	29.38
3/28/2019	07:10AM	AT898W	1027	(5-10')	42/43-WC (0-10), .	Barnsdale	41267	BR0103	20	22.09
3/28/2019	07:15AM	AU141S	8	(5-10')	42/43-WC (0-10), .	Barnsdale	41268	BR0104	20	29.92
3/28/2019	07:20AM	AS922A	2	(5-10')	42/43-WC (0-10), .	Barnsdale	41269	BR0105	20	19.66
3/28/2019	07:25AM	AS320G	3	(5-10')	42/43-WC (0-10), .	Barnsdale	41270	BR0106	20	28.47
3/28/2019	07:30AM	AS742U	1	(5-10')	42/43-WC (0-10), .	Barnsdale	41271	BR0107	20	27.05
3/28/2019	07:35AM	AS861R	19	(5-10')	42/43-WC (0-10), .	Barnsdale	41272	BR0108	20	23.92
3/28/2019	07:40AM	AU140S	9	(5-10')	42/43-WC (0-10), .	Barnsdale	41273	BR0109	20	31.83
3/28/2019	07:45AM	AU292E	44	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63963	BL0237	20	25.02
3/28/2019	07:50AM	AM714Y	9	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63964	BL0238	20	21.39
3/28/2019	07:55AM	AT184D	43	(5-11')	22/31-WC (0-11), .	Greenview	68054	GR0202	20	26.43
3/28/2019	08:00AM	AU293E	19	(5-11')	22/31-WC (0-11), .	Greenview	68055	GR0203	20	27.84

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

3/28/2019	08:05AM	AU792A	83	(5-11')	22/31-WC (0-11), .	Greenview	68056	GR0204	20	26.68
3/28/2019	08:10AM	AU537X	10	(5-11')	22/31-WC (0-11), .	Greenview	68057	GR0205	20	31.5
3/28/2019	08:15AM	AU744M	39	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63965	BL0239	20	23.66
3/28/2019	08:20AM	AU743M	38	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63966	BL0240	20	25.8
3/28/2019	08:25AM	AT895C	29	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63967	BL0241	20	25.15
3/28/2019	08:30AM	AT542C	27	(5-11')	32/33-WC (0-11), .	Bethlehem Earth	63968	BL0242	20	22.29
3/28/2019	08:35AM	AT255U	74	(5-11')	22/31-WC (0-11), .	Greenview	68058	GR0206	20	22.92
3/28/2019	08:40AM	AU551N	7	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63969	BL0243	20	27.88
3/28/2019	09:30AM	AU291E	99	(5-9')	45-WC (0-9), .	Bethlehem Earth	63970	BL0244	20	23.05
3/28/2019	09:45AM	AS254C	46	(5-9')	45-WC (0-9), .	Bethlehem Earth	63971	BL0245	20	26.37
3/28/2019	10:20AM	AT365D	53	(5-9')	45-WC (0-9), .	Bethlehem Earth	63972	BL0246	20	24.34
3/28/2019	10:50AM	AT254U	72	(5-9')	45-WC (0-9), .	Bethlehem Earth	63973	BL0247	20	21.45
3/28/2019	11:55	AU411Y	2	(5-9')	45-WC (0-9), .	Bethlehem Earth	63974	BL0248	20	28.1
3/28/2019	12:00	AS915Y	4	(5-9')	45-WC (0-9), .	Bethlehem Earth	63975	BL0249	20	23.05
3/28/2019	12:05	AT808W	0	(5-9')	45-WC (0-9), .	Bethlehem Earth	63976	BL0250	20	25.71
3/28/2019	12:10	AT827C	5	(5-9')	45-WC (0-9), .	Bethlehem Earth	63977	BL0251	20	27.45
3/29/2019	07:00AM	AU140S	9	(5-9')	45-WC (0-9), .	Bethlehem Earth	63978	BL0252	20	23.7
3/29/2019	07:05AM	AT942T	7	(5-9')	45-WC (0-9), .	Bethlehem Earth	63979	BL0253	20	23.99
3/29/2019	07:10AM	AR237E	2	(5-9')	45-WC (0-9), .	Bethlehem Earth	63980	BL0254	20	23.63
3/29/2019	07:15AM	AT809W	10	(5-9')	45-WC (0-9), .	Bethlehem Earth	63981	BL0255	20	24.2
3/29/2019	07:20AM	AU740U	9	(5-9')	45-WC (0-9), .	Bethlehem Earth	63982	BL0256	20	25.53
3/29/2019	07:25AM	AU141S	8	(5-9')	45-WC (0-9), .	Bethlehem Earth	63983	BL0257	20	29.01
3/29/2019	07:30AM	AT826C	6	(0-5')	46-WC (0-9), .	Metro 12-SS	56266	ME0044	20	24.16
3/29/2019	07:35AM	AT808W	0	(0-5')	46-WC (0-9), .	Metro 12-SS	56267	ME0045	20	22.84
3/29/2019	07:40AM	AU293E	19	(0-5')	46-WC (0-9), .	Metro 12-SS	56235	ME0046	20	20.96
3/29/2019	07:45AM	AT748C	28	(0-5')	46-WC (0-9), .	Metro 12-SS	56236	ME0047	20	22.14
3/29/2019	07:50AM	AR236E	1	(0-5')	46-WC (0-9), .	Metro 12-SS	56237	ME0048	20	21.15
3/29/2019	07:55AM	AS120T	22	(0-5')	46-WC (0-9), .	Metro 12-SS	56238	ME0049	20	24.26
3/29/2019	08:00AM	AU342R	28	(0-5')	46-WC (0-9), .	Metro 12-SS	56239	ME0050	20	23.18
3/29/2019	08:05AM	AU292E	44	(0-5')	46-WC (0-9), .	Metro 12-SS	56240	ME0051	20	21.91
3/29/2019	08:10AM	AT145G	30	(0-5')	46-WC (0-9), .	Metro 12-SS	56241	ME0052	20	24
3/29/2019	08:15AM	AS922A	2	(0-5')	46-WC (0-9), .	Metro 12-SS	56242	ME0053	20	25.68
3/29/2019	08:20AM	AS119T	21	(5-9')	45-WC (0-9)	Bethlehem Earth	63984	BL0258	20	20.88
3/29/2019	08:25AM	AT898W	1027	(5-9')	45-WC (0-9), .	Bethlehem Earth	63985	BL0259	20	25.36
3/29/2019	08:30AM	AU142S	7	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63986	BL0260	20	31.85
3/29/2019	08:35AM	AS320G	3	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63987	BL0261	20	28.67
3/29/2019	08:40AM	AS915V	4	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63988	BL0262	20	32.94
3/29/2019	08:45AM	AU856S	37	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63989	BL0263	20	29.17
3/29/2019	08:50AM	AU462C	36	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63990	BL0264	20	26.44
3/29/2019	08:55AM	AT184D	43	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63991	BL0265	20	22.82
3/29/2019	09:00AM	AT578E	7	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63992	BL0266	20	25.69
3/29/2019	09:05AM	AU218N	4	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63993	BL0267	20	29.03
3/29/2019	09:10AM	AR239E	5	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63994	BL0268	20	27.23
3/29/2019	09:15AM	AU919R	17	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63995	BL0269	20	27.68
3/29/2019	09:20AM	AT532X	15	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63996	BL0270	20	23.64
3/29/2019	09:25AM	AU537X	10	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63997	BL0271	20	27.92
3/29/2019	09:30AM	AU824A	7	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63998	BL0272	20	28.98
3/29/2019	09:35AM	AU768H	85	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	63999	BL0273	20	22.78
3/29/2019	09:40AM	AR492G	6	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	64000	BL0274	20	20.86
3/29/2019	09:45AM	AR238E	12	(5-11')	23/24-WC (0-11), .	Bethlehem Earth	64102	BL0275	20	25.48
3/29/2019	11:10AM	AU342R	28	(0-5')	46-WC (0-9), .	Metro 12-SS	56243	ME0054	20	28.36
3/29/2019	12:40PM	AT898W	1027	(0-5')	46-WC (0-9), .	Metro 12-SS	56244	ME0055	20	30.87
4/1/2019	07:10AM	AT809W	10	(5-8')	46-WC (0-9), .	Metro 12-SS	56245	ME0056	20	20.69
4/1/2019	07:15AM	AU740U	9	(5-8')	46-WC (0-9), .	Metro 12-SS	56246	ME0057	20	20.07
4/1/2019	07:20AM	AU551N	7	(5-8')	46-WC (0-9), .	Metro 12-SS	56247	ME0058	20	22.26
4/1/2019	07:25AM	AS530D	44	(5-8')	46-WC (0-9), .	Metro 12-SS	56248	ME0059	20	25.64
4/1/2019	07:30AM	AM320V	223	(5-8')	46-WC (0-9), .	Metro 12-SS	56249	ME0060	20	26.9
4/1/2019	07:35AM	AR904C	11	(5-10')	41/51-WC (0-10), .	Greenview	68059	GR0207	20	33.58
4/1/2019	07:40AM	AT808W	0	(5-10')	41/51-WC (0-10), .	Greenview	68060	GR0208	20	30.65
4/1/2019	07:45AM	AS520B	55	(5-10')	41/51-WC (0-10), .	Greenview	68061	GR0209	20	28.57
4/1/2019	07:50AM	AP256H	29	(5-10')	41/51-WC (0-10), .	Greenview	68062	GR0210	20	20.01
4/1/2019	07:55AM	AR903C	1	(5-10')	41/51-WC (0-10), .	Greenview	68063	GR0211	20	23.21

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

4/1/2019	08:00AM	AU342R	28	(5-10')	41/51-WC (0-10), .	Greenview	68064	GR0212	20	27.83
4/1/2019	08:05AM	AS341S	7	(5-10')	41/51-WC (0-10), .	Greenview	68065	GR0213	20	29.97
4/1/2019	08:10AM	AU141S	8	(5-10')	41/51-WC (0-10), .	Greenview	68066	GR0214	20	28.94
4/1/2019	08:15AM	AU162Z	3	(5-10')	41/51-WC (0-10), .	Greenview	68067	GR0215	20	32.22
4/1/2019	08:20AM	AT898W	1027	(5-10')	41/51-WC (0-10), .	Greenview	68068	GR0216	20	25.75
4/1/2019	08:25AM	AS986S	41	(0-5')	47-WC (0-9), .	Greenview	68069	GR0217	20	27.41
4/1/2019	08:30AM	AU411Y	2	(0-5')	47-WC (0-9), .	Greenview	68070	GR0218	20	29.49
4/1/2019	08:35AM	AU919R	17	(0-5')	47-WC (0-9), .	Greenview	68071	GR0219	20	29.15
4/1/2019	08:40AM	AS647U	27	(0-5')	47-WC (0-9), .	Greenview	68072	GR0220	20	29.21
4/1/2019	08:45AM	AU422T	7	(0-5')	47-WC (0-9), .	Greenview	68073	GR0221	20	30.28
4/1/2019	08:50AM	AS742U	1	(0-5')	47-WC (0-9), .	Greenview	68074	GR0222	20	28.75
4/1/2019	08:55AM	AS861R	19	(0-5')	47-WC (0-9), .	Greenview	68075	GR0223	20	27.25
4/1/2019	09:00AM	AT748C	28	(0-5')	47-WC (0-9), .	Greenview	68076	GR0224	20	28.23
4/1/2019	09:05AM	AP158Y	1	(0-5')	47-WC (0-9), .	Greenview	68077	GR0225	20	27.16
4/1/2019	09:10AM	AT363K	56	(0-5')	47-WC (0-9), .	Greenview	68078	GR0226	20	26.73
4/1/2019	09:15AM	AU537X	10	(0-5')	47-WC (0-9), .	Greenview	68079	GR0227	20	28.28
4/1/2019	09:20AM	AU824A	7	(0-5')	47-WC (0-9), .	Greenview	68080	GR0228	20	30.85
4/1/2019	09:25AM	AS862R	56	(0-5')	47-WC (0-9), .	Greenview	68081	GR0229	20	27.84
4/1/2019	09:30AM	AP279K	27	(0-5')	47-WC (0-9), .	Greenview	68082	GR0230	20	28.83
4/1/2019	09:35AM	AU144R	43	(0-5')	47-WC (0-9), .	Greenview	68083	GR0231	20	26.04
4/1/2019	09:40AM	AS915V	4	(0-5')	47-WC (0-9), .	Greenview	68084	GR0232	20	27.99
4/1/2019	09:45AM	AR492G	6	(0-5')	47-WC (0-9), .	Greenview	68085	GR0233	20	21.01
4/1/2019	09:50AM	AS320G	3	(0-5')	47-WC (0-9), .	Greenview	68086	GR0234	20	26.59
4/1/2019	09:55AM	AR236E	1	(0-5')	47-WC (0-9), .	Greenview	68087	GR0235	20	26.26
4/1/2019	10:00AM	AT145G	30	(0-5')	47-WC (0-9), .	Greenview	68088	GR0236	20	25.49
4/1/2019	10:05AM	AU292E	44	(0-5')	47-WC (0-9), .	Greenview	68089	GR0237	20	23.77
4/1/2019	10:10AM	AT826C	6	(5-8')	47-WC (0-9), .	Greenview	68090	GR0238	20	29.11
4/1/2019	10:15AM	AR493G	11	(5-8')	47-WC (0-9), .	Greenview	68091	GR0239	20	24.64
4/1/2019	10:20AM	AS922A	2	(5-8')	47-WC (0-9), .	Greenview	68092	GR0240	20	26.36
4/1/2019	10:55AM	AM714Y	9	(5-8')	47-WC (0-9), .	Greenview	68093	GR0241	20	25.65
4/1/2019	11:00AM	AR240E	4	(5-8')	47-WC (0-9), .	Greenview	68094	GR0242	20	25.36
4/1/2019	11:05AM	AT941T	3	(5-8')	47-WC (0-9), .	Greenview	68095	GR0243	20	27.36
4/1/2019	11:10AM	AR239E	5	(5-8')	47-WC (0-9), .	Greenview	68096	GR0244	20	25.7
4/1/2019	1:40	AT184D	43	(5-8')	47-WC (0-9), .	Greenview	68097	GR0245	20	27.98
4/1/2019	1:45	AR238E	12	(5-8')	47-WC (0-9), .	Greenview	68098	GR0246	20	27.8
4/1/2019	2:00	AS838K	15	(5-8')	47-WC (0-9), .	Greenview	68099	GR0247	20	28.69
4/3/2019	07:00AM	AS915V	4	(8-13')	9/10-WC (0-12)	Bethlehem Earth	64103	BL0276	20	29.21
4/3/2019	07:05AM	AT184B	12	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64104	BL0277	20	26.17
4/3/2019	07:10AM	AR602H	50	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64105	BL0278	20	28.6
4/3/2019	07:15AM	AT249K	1	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64106	BL0279	20	23.93
4/3/2019	07:20AM	AR500D	12	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64107	BL0280	20	25.37
4/3/2019	07:25AM	AU768H	85	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64108	BL0281	20	22.6
4/3/2019	07:30AM	AS444X	3	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64109	BL0282	20	27.11
4/3/2019	07:35AM	AT826C	6	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64110	BL0283	20	28.31
4/3/2019	07:40AM	AT255U	74	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64111	BL0284	20	24.55
4/3/2019	07:45AM	AU837N	4	(8-13')	9/10-WC (0-12), .	Bethlehem Earth	64112	BL0285	20	30.71
4/3/2019	07:50AM	AS874P	9	(8-13')	9/10-WC (0-12), .	Greenview	68100	GR0248	20	28.26
4/3/2019	07:55AM	AS922A	2	(8-13')	9/10-WC (0-12), .	Greenview	68201	GR0249	20	24.82
4/3/2019	08:00AM	AU142S	7	(8-13')	9/10-WC (0-12), .	Greenview	68202	GR0250	20	31.61
4/3/2019	08:05AM	AS443X	2	(8-13')	9/10-WC (0-12), .	Greenview	68203	GR0251	20	28.77
4/3/2019	08:10AM	AT207Y	18	(8-13')	9/10-WC (0-12), .	Greenview	68204	GR0252	20	23.3
4/3/2019	08:15AM	AT254U	72	(8-13')	9/10-WC (0-12), .	Greenview	68205	GR0253	20	22.21
4/3/2019	08:20AM	AS218L	5	(8-13')	9/10-WC (0-12), .	Greenview	68206	GR0254	20	21.8
4/3/2019	08:25AM	AT644K	3	(8-13')	9/10-WC (0-12), .	Greenview	68207	GR0255	20	22.49
4/3/2019	08:30AM	AU140S	9	(8-13')	9/10-WC (0-12), .	Greenview	68208	GR0256	20	24.92
4/3/2019	08:35AM	AU750G	7	(8-13')	9/10-WC (0-12), .	Greenview	68209	GR0257	20	25.9
4/3/2019	08:40AM	AS817T	47	(8-13')	9/10-WC (0-12), .	Greenview	68210	GR0258	20	25.64
4/3/2019	08:45AM	AS254C	46	(8-13')	9/10-WC (0-12), .	Greenview	68211	GR0259	20	24.81
4/3/2019	09:15AM	AU210J	16	(8-13')	9/10-WC (0-12), .	Greenview	68212	GR0260	20	24.98
4/3/2019	09:25AM	AS118W	6	(8-13')	9/10-WC (0-12), .	Greenview	68213	GR0261	20	21.49
4/4/2019	07:05AM	AU141S	8	(0-15')	3/4-WC (0-10), 9/10-WC (0-12), .	Greenview	68214	GR0262	20	25.38
4/4/2019	07:10AM	AT808W	0	(0-15')	3/4-WC (0-10), 9/10-WC (0-12), .	Greenview	68215	GR0263	20	22.5

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

4/4/2019	07:15AM	AU411Y	2	(0-15')	3/4-WC (0-10), 9/10-WC (0-12), .	Greenview	68216	GR0264	20	23.32
4/4/2019	07:20AM	AU740U	9	(0-15')	3/4-WC (0-10), 9/10-WC (0-12), .	Greenview	68217	GR0265	20	23.03
4/4/2019	07:25AM	AT809W	10	(0-15')	3/4-WC (0-10), 9/10-WC (0-12), .	Greenview	68218	GR0266	20	27.59
4/4/2019	07:30AM	AU551N	7	(0-15')	3/4-WC (0-10), 9/10-WC (0-12), .	Greenview	68219	GR0267	20	23.28
4/4/2019	07:35AM	AS915V	4	(5-10')	52/53-WC (0-8), .	Greenview	68220	GR0268	20	26.19
4/4/2019	07:40AM	AU140S	9	(5-10')	52/53-WC (0-8), .	Greenview	68221	GR0269	20	26.75
4/4/2019	07:45AM	AS320G	3	(5-10')	52/53-WC (0-8), .	Greenview	68222	GR0270	20	27
4/4/2019	07:50AM	AU856S	37	(5-10')	52/53-WC (0-8), .	Bethlehem Earth	64113	BL0286	20	30.31
4/4/2019	07:55AM	AU142S	7	(5-10')	52/53-WC (0-8), .	Bethlehem Earth	64114	BL0287	20	25.79
4/4/2019	08:00AM	AT826C	6	(5-13')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	68223	GR0271	20	23.64
4/4/2019	08:05AM	AS922A	2	(5-13')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	68224	GR0272	20	22.77
4/4/2019	08:10AM	AU218N	4	(5-13')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	68225	GR0273	20	23.94
4/4/2019	08:15AM	AS374T	11	(5-13')	1/2-WC (0-12), 9/10-WC (0-12), .	Greenview	68226	GR0274	20	25.54
4/11/2019	07:00AM	AR237E	2	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68227	GR0275	20	20.77
4/11/2019	07:10AM	T249481	6	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68228	GR0276	20	21.46
4/11/2019	07:20AM	AU919R	17	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68229	GR0277	20	26.03
4/11/2019	07:30AM	AU292E	44	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68230	GR0278	20	22.03
4/11/2019	07:40AM	AT491V	14	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68231	GR0279	20	21.3
4/11/2019	07:45AM	AU162Z	3	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68232	GR0280	20	26.49
4/11/2019	07:50AM	AS647U	27	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68233	GR0281	20	26.65
4/11/2019	07:55AM	AU851Y	1	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68234	GR0282	20	18.21
4/11/2019	08:00AM	AU218N	4	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68235	GR0283	20	25.26
4/11/2019	08:05AM	AS374T	11	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68236	GR0284	20	18.21
4/11/2019	08:10AM	AU293E	19	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68237	GR0285	20	23.67
4/11/2019	08:15AM	AR236E	1	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68238	GR0286	20	21.96
4/11/2019	08:20AM	AT492V	15	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68239	GR0287	20	23.05
4/11/2019	08:30AM	AU422T	7	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68240	GR0288	20	25.16
4/11/2019	08:40AM	AU269V	7	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68241	GR0289	20	21.01
4/11/2019	08:50AM	AN851C	10	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68242	GR0290	20	21.6
4/11/2019	11:00AM	AU291E	99	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68243	GR0291	20	21.44
4/11/2019	12:05PM	AM714Y	9	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68244	GR0292	20	22.53
4/11/2019	12:10PM	AS119T	21	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68245	GR0293	20	26.77
4/11/2019	12:20PM	AU205B	34	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68246	GR0294	20	23.66
4/11/2019	12:25PM	AU119B	33	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68247	GR0295	20	30.73
4/11/2019	12:30PM	AR713H	10	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68248	GR0296	20	32.71
4/11/2019	12:35PM	AR238E	12	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68249	GR0297	20	26.62
4/11/2019	12:40PM	AR491G	13	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68250	GR0298	20	25.19
4/11/2019	12:45PM	AT942T	7	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68251	GR0299	20	21.67
4/11/2019	01:05PM	AU162Z	3	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68252	GR0300	20	29.23
4/11/2019	01:10PM	AT941T	3	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68253	GR0301	20	24.85
4/11/2019	1:20	AR494G	8	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68254	GR0302	20	26.17
4/11/2019	01:25PM	AS647U	27	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68255	GR0303	20	25.86
4/11/2019	1:30	AU218N	4	(8-10')	15/16-WC (0-10), 7/8-WC (0-12)	Greenview	68256	GR0304	20	24.79
4/30/2019	07:00AM	AU919R	17	(5-10')	13/14-WC (0-10), .	Metro 12-SS	90664	ME0061	20	20.61
4/30/2019	07:05AM	AW235A	6	(5-10')	13/14-WC (0-10), .	Metro 12-SS	90665	ME0062	20	21.66
4/30/2019	07:10AM	AU956Z	37	(5-10')	13/14-WC (0-10), .	Metro 12-SS	90666	ME0063	20	25.01
4/30/2019	07:20AM	AT367E	17	(5-10')	13/14-WC (0-10), .	Metro 12-SS	90668	ME0065	20	13.93
4/30/2019	07:25AM	AU319K	47	(0-8')	58-WC (0-9), .	Bethlehem Earth	64116	BL0289	20	26.06
4/30/2019	07:30AM	AU269V	7	(0-8')	58-WC (0-9), .	Bethlehem Earth	64117	BL0290	20	24.08
4/30/2019	07:35AM	AU162Z	3	(0-8')	58-WC (0-9), .	Bethlehem Earth	64118	BL0291	20	28.7
4/30/2019	07:40AM	AU856S	37	(0-8')	58-WC (0-9), .	Bethlehem Earth	64119	BL0292	20	30.08
4/30/2019	07:45AM	AT461Z	17	(0-8')	58-WC (0-9), .	Bethlehem Earth	64120	BL0293	20	26.97
4/30/2019	07:50AM	AT196Z	73	(0-8')	58-WC (0-9), .	Bethlehem Earth	64121	BL0294	20	29.8
4/30/2019	07:55AM	AU851Y	1	(0-8')	58-WC (0-9), .	Bethlehem Earth	64122	BL0295	20	19.03
4/30/2019	08:00AM	AT578E	7	(0-8')	58-WC (0-9), .	Bethlehem Earth	64123	BL0296	20	29.82
4/30/2019	08:05AM	AU241M	777	(0-8')	58-WC (0-9), .	Bethlehem Earth	64124	BL0297	20	29.94
4/30/2019	08:10AM	AU955Z	27	(0-8')	58-WC (0-9), .	Bethlehem Earth	64125	BL0298	20	25.31
4/30/2019	08:15AM	AT437T	11	(0-8')	58-WC (0-9), .	Bethlehem Earth	64126	BL0299	20	29.36
4/30/2019	08:20AM	AU121M	10	(0-8')	58-WC (0-9), .	Bethlehem Earth	64127	BL0300	20	26.77
4/30/2019	08:25AM	AT222K	6	(0-8')	58-WC (0-9), .	Bethlehem Earth	64128	BL0301	20	26.97
4/30/2019	08:30AM	AT119Z	2	(0-8')	58-WC (0-9), .	Bethlehem Earth	64129	BL0302	20	32.96
4/30/2019	08:35AM	AT295K	7	(0-8')	58-WC (0-9), .	Bethlehem Earth	64130	BL0303	20	22.86

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

4/30/2019	08:40AM	AT727K	8	(0-8')	58-WC (0-9), .	Bethlehem Earth	64131	BL0304	20	26.26
4/30/2019	10:45AM	AU919R	17	(0-8')	58-WC (0-9), .	Bethlehem Earth	64132	BL0305	20	30.87
4/30/2019	12:00PM	AT713B	6	(0-8')	58-WC (0-9), .	Bethlehem Earth	64133	BL0306	20	25.03
4/30/2019	12:05PM	AS647U	27	(0-8')	58-WC (0-9), .	Bethlehem Earth	64134	BL0307	20	33.86
4/30/2019	12:10PM	AU422T	7	(0-8')	58-WC (0-9), .	Bethlehem Earth	64135	BL0308	20	26.17
4/30/2019	12:15PM	AM115U	1	(0-8')	58-WC (0-9), .	Bethlehem Earth	64149	BL0309	20	27.28
4/30/2019	12:20PM	AS374T	11	(0-8')	58-WC (0-9), .	Bethlehem Earth	64136	BL0310	20	23.05
4/30/2019	12:25PM	AU855S	21	(0-8')	58-WC (0-9), .	Bethlehem Earth	64137	BL0311	20	23.38
4/30/2019	12:30PM	AS196P	77	(0-8')	58-WC (0-9), .	Bethlehem Earth	64138	BL0312	20	26.57
4/30/2019	02:15PM	AU856S	37	(5-10')	57-WC (0-9), .	Metro 12-SS	90669	ME0066	20	29.92
4/30/2019	02:20PM	AT461Z	17	(5-10')	57-WC (0-9), .	Metro 12-SS	90670	ME0067	20	29.52
5/1/2019	07:00AM	AT461Z	17	(0-8')	57-WC (0-9), .	Greenview	68257	GR0305	20	27.43
5/1/2019	07:01AM	AU919R	17	(0-8')	55-WC (0-9), .	Bethlehem Earth	64139	BE0312	20	21.6
5/1/2019	07:02AM	AU874R	15	(0-8')	55-WC (0-9), .	Bethlehem Earth	64140	BE0313	20	26.02
5/1/2019	07:03AM	AU243W	17	(0-8')	57-WC (0-9), .	Greenview	68258	GR0306	20	32.49
5/1/2019	07:04AM	AU121M	10	(0-8')	57-WC (0-9), .	Greenview	68259	GR0307	20	34.09
5/1/2019	07:05AM	AU107R	13	(0-8')	57-WC (0-9), .	Greenview	68260	GR0308	20	31.64
5/1/2019	07:06AM	AT367E	17	(0-8')	55-WC (0-9), .	Bethlehem Earth	64141	BE0314	20	24.12
5/1/2019	07:07AM	AU956Z	37	(0-8')	55-WC (0-9), .	Bethlehem Earth	64142	BE0315	20	22.38
5/1/2019	07:08AM	AT553Z	2	(0-8')	57-WC (0-9), .	Greenview	68261	GR0309	20	31.39
5/1/2019	07:09AM	AU319K	47	(0-8')	57-WC (0-9), .	Greenview	68262	GR0310	20	24.54
5/1/2019	07:12AM	AS647U	27	(0-8')	57-WC (0-9), .	Greenview	68263	GR0311	20	32.06
5/1/2019	07:15AM	AU422T	7	(0-8')	55-WC (0-9), .	Bethlehem Earth	64143	BE0316	20	27.87
5/1/2019	07:17AM	AU162Z	3	(0-8')	55-WC (0-9), .	Bethlehem Earth	64144	BE0317	20	30.97
5/1/2019	07:22AM	AU856S	37	(0-8')	55-WC (0-9), .	Bethlehem Earth	64145	BE0318	20	28.51
5/1/2019	07:25AM	AU218N	4	(0-8')	57-WC (0-9), .	Greenview	68264	GR0312	20	30.1
5/1/2019	07:26AM	AM115U	1	(0-8')	57-WC (0-9), .	Greenview	68265	GR0313	20	29.41
5/1/2019	07:28AM	AU867H	15	(0-8')	57-WC (0-9), .	Greenview	68266	GR0314	20	32.07
5/1/2019	07:31AM	AT295K	7	(0-8')	55-WC (0-9), .	Bethlehem Earth	64146	BE0319	20	32.02
5/1/2019	07:34AM	AU244W	18	(0-8')	55-WC (0-9), .	Bethlehem Earth	64147	BE0320	20	29.56
5/1/2019	07:38AM	AT222K	6	(0-8')	57-WC (0-9), .	Greenview	68267	GR0315	20	33.01
5/1/2019	07:43AM	AT727K	8	(0-8')	57-WC (0-9), .	Greenview	68268	GR0316	20	34.06
5/1/2019	07:48AM	AT667J	4	(0-8')	57-WC (0-9), .	Greenview	68269	GR0317	20	33.73
5/1/2019	07:50AM	AW183A	1	(0-8')	57-WC (0-9), .	Greenview	68270	GR0318	20	29.38
5/1/2019	07:52AM	AT119Z	2	(0-8')	55-WC (0-9), .	Bethlehem Earth	64148	BE0321	20	31.44
5/1/2019	07:55AM	AU122M	11	(0-8')	55-WC (0-9), .	Bethlehem Earth	64150	BE0323	20	31.37
5/1/2019	08:00AM	AU842R	1	(0-8')	55-WC (0-9), .	Bethlehem Earth	64151	BE0324	20	29.14
5/1/2019	08:02AM	AS374T	11	(0-8')	55-WC (0-9), .	Bethlehem Earth	64152	BE0325	20	24.43
5/1/2019	08:07AM	AU897Z	1	(0-8')	57-WC (0-9), .	Greenview	68271	GR0319	20	29.38
5/1/2019	08:09AM	AU106R	14	(0-8')	55-WC (0-9), .	Bethlehem Earth	64153	BE0326	20	26.42
5/1/2019	08:12AM	AU843R	5	(0-8')	57-WC (0-9), .	Greenview	68272	GR0320	20	27.38
5/1/2019	08:16AM	AU845R	8	(0-8')	57-WC (0-9), .	Greenview	68273	GR0321	20	33.34
5/1/2019	08:20AM	AU855S	21	(0-8')	57-WC (0-9), .	Greenview	68274	GR0322	20	26.85
5/1/2019	08:23AM	AU241M	777	(0-8')	57-WC (0-9), .	Greenview	68275	GR0323	20	29.17
5/1/2019	08:28AM	AU269V	7	(0-8')	56-WC (0-9), .	Greenview	68276	GR0324	20	26.3
5/1/2019	08:30AM	AU123M	12	(0-8')	56-WC (0-9), .	Greenview	68277	GR0325	20	29.34
5/1/2019	08:32AM	AT390M	9	(0-8')	56-WC (0-9), .	Greenview	68278	GR0326	20	28.18
5/1/2019	09:41AM	AT478D	24	(0-8')	57-WC (0-9), .	Greenview	68279	GR0327	20	24.63
5/1/2019	11:40AM	AU342R	28	(0-8')	57-WC (0-9), .	Greenview	68280	GR0328	20	27.56
5/1/2019	11:45AM	AU537X	10	(0-8')	57-WC (0-9), .	Greenview	68281	GR0329	20	29.21
5/1/2019	11:50AM	AS742U	1	(0-8')	57-WC (0-9), .	Greenview	68282	GR0330	20	27.13
5/1/2019	12:16PM	AT461Z	17	(0-8')	57-WC (0-9), .	Greenview	68283	GR0331	20	24.05
5/1/2019	12:26PM	AU301D	25	(0-8')	57-WC (0-9), .	Greenview	68284	GR0332	20	14.85
5/1/2019	12:35PM	AU514N	22	(0-8')	57-WC (0-9), .	Greenview	68285	GR0333	20	13.82
5/1/2019	01:08PM	AS647U	27	(0-8')	56-WC (0-9), .	Greenview	68286	GR0334	20	31.51
5/1/2019	01:13PM	AM115U	1	(0-8')	56-WC (0-9), .	Greenview	68287	GR0335	20	27.57
5/1/2019	01:18PM	AU218N	4	(0-8')	57-WC (0-9), .	Greenview	68288	GR0336	20	26.73
5/1/2019	01:23PM	AU956Z	37	(0-8')	57-WC (0-9), .	Greenview	68289	GR0337	20	24.42
5/1/2019	01:28PM	AU162Z	3	(0-8')	56-WC (0-9), .	Greenview	68290	GR0338	20	31.31
5/1/2019	01:33PM	AU422T	7	(0-8')	56-WC (0-9), .	Greenview	68291	GR0339	20	23.42
5/1/2019	02:04PM	AS374T	11	(0-8')	57-WC (0-9), .	Greenview	68292	GR0340	20	24.4
5/1/2019	02:10PM	AW183A	1	(0-8')	57-WC (0-9), .	Greenview	68293	GR0341	20	28.53

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

5/1/2019	02:15PM	AT553Z	2	(0-8')	57-WC (0-9), .	Greenview	68294	GR0342	20	25.95
5/3/2019	07:00AM	AS341S	7	(0-8')	57-WC (0-9), .	Greenview	68296	GR0343	20	31.13
5/3/2019	07:06AM	AU548H	4	(0-8')	57-WC (0-9), .	Greenview	68295	GR0344	20	31.93
5/3/2019	07:14AM	AP552Y	1	(0-8')	57-WC (0-9), .	Greenview	68297	GR0345	20	30
5/3/2019	07:18AM	AT461Z	17	(0-8')	57-WC (0-9), .	Greenview	68298	GR0346	20	28.37
5/3/2019	07:23AM	AU352L	2	(0-8')	57-WC (0-9), .	Greenview	68299	GR0347	20	28.58
5/3/2019	07:26AM	AU678Z	7	(0-8')	57-WC (0-9), .	Greenview	68300	GR0348	20	25.46
5/3/2019	07:31AM	AS876W	2	(0-8')	57-WC (0-9), .	Greenview	68101	GR0349	20	24.82
5/4/2019	08:03AM	AU919R	17	(0-8')	57-WC (0-9), .	Greenview	68102	GR0350	20	30.51
5/4/2019	08:05AM	AU395G	16	(0-8')	57-WC (0-9), .	Greenview	68103	GR0351	20	29.62
5/4/2019	08:10AM	AU218N	4	(0-8')	57-WC (0-9), .	Greenview	68105	GR0352	20	29.78
5/4/2019	08:13AM	AT898W	1027	(0-8')	57-WC (0-9), .	Greenview	68104	GR0353	20	31.84
5/4/2019	08:18AM	AU342R	28	(0-8')	48-WC (0-9), .	Greenview	68106	GR0354	20	31.74
5/4/2019	08:23AM	AS742U	1	(0-8')	48-WC (0-9), .	Greenview	68107	GR0355	20	28.91
5/4/2019	08:28AM	AU856S	37	(0-8')	48-WC (0-9), .	Greenview	68108	GR0356	20	29.39
5/4/2019	08:33AM	AU983W	1	(0-8')	48-WC (0-9), .	Greenview	68109	GR0357	20	30.42
5/4/2019	08:38AM	AU162Z	3	(0-8')	48-WC (0-9), .	Greenview	68110	GR0358	20	34.07
5/4/2019	08:43AM	AU867H	15	(0-8')	48-WC (0-9), .	Greenview	68111	GR0359	20	30.74
5/4/2019	08:50AM	AT578E	7	(0-8')	48-WC (0-9), .	Greenview	68112	GR0360	20	30.36
5/4/2019	08:55AM	AU678Z	7	(0-8')	48-WC (0-9), .	Greenview	68113	GR0361	20	29.86
5/4/2019	09:00AM	AT196Z	73	(0-8')	48-WC (0-9), .	Greenview	68114	GR0362	20	31.28
5/4/2019	09:05AM	AU462C	36	(0-8')	48-WC (0-9), .	Greenview	68115	GR0363	20	25.44
5/4/2019	09:10AM	AU743M	38	(0-8')	48-WC (0-9), .	Greenview	68116	GR0364	20	24
5/4/2019	09:15AM	AU744M	39	(0-8')	48-WC (0-9), .	Greenview	68117	GR0365	20	27.69
5/4/2019	09:20AM	AU855S	21	(0-8')	48-WC (0-9), .	Greenview	68118	GR0366	20	26.63
5/4/2019	09:25AM	AU846R	2	(0-8')	48-WC (0-9), .	Greenview	68119	GR0367	20	24.96
5/4/2019	09:30AM	AU842R	1	(0-8')	48-WC (0-9), .	Greenview	68120	GR0368	20	18.57
5/4/2019	09:35AM	AU845R	8	(0-8')	48-WC (0-9), .	Greenview	68121	GR0369	20	27.52
5/4/2019	09:40AM	AU843R	5	(0-8')	48-WC (0-9), .	Greenview	68122	GR0370	20	27.25
5/4/2019	10:04AM	AS147U	7	(0-8')	48-WC (0-9), .	Greenview	68123	GR0371	20	27.39
5/4/2019	10:08AM	AU352L	2	(0-8')	48-WC (0-9), .	Greenview	68124	GR0372	20	31.64
5/4/2019	10:13AM	AU461C	35	(0-8')	48-WC (0-9), .	Greenview	68125	GR0373	20	28.17
5/4/2019	10:18AM	AS553B	5	(0-8')	48-WC (0-9), .	Greenview	68126	GR0374	20	29.22
5/23/2019	07:00AM	AR713H	10	(0-8)	54-WC (0-9), .	Barnsdale	41274	BR0110	20	25.05
5/23/2019	07:05AM	AS159M	18	(0-8)	46-WC (0-9), .	Metro 12-SS	90671	ME0068	20	30.86
5/23/2019	07:10AM	AT320B	25	(0-8)	46-WC (0-9), .	Metro 12-SS	90672	ME0069	20	28.82
5/23/2019	07:15AM	AT611A	3	(0-8)	46-WC (0-9), .	Metro 12-SS	90673	ME0070	20	25.99
5/23/2019	07:20AM	AS120T	22	(0-8)	54-WC (0-9), .	Barnsdale	41275	BR0111	20	30.45
5/23/2019	07:25AM	AT590Y	1	(0-8)	54-WC (0-9), .	Barnsdale	41276	BR0112	20	26.33
5/23/2019	07:27AM	AT895C	29	(0-8)	46-WC (0-9), .	Metro 12-SS	90674	ME0071	20	35.96
5/23/2019	07:30AM	AS121T	23	(0-8)	54-WC (0-9), .	Barnsdale	41277	BR0113	20	24.46
5/23/2019	07:32AM	AU143R	42	(0-8)	54-WC (0-9), .	Barnsdale	41278	BR0114	20	29.39
5/23/2019	07:37AM	AS812S	20	(0-8)	46-WC (0-9), .	Metro 12-SS	90675	ME0072	20	21.92
5/23/2019	07:38AM	AS839K	16	(0-8)	54-WC (0-9), .	Barnsdale	41279	BR0115	20	25.14
5/23/2019	07:40AM	AS838K	15	(0-8)	46-WC (0-9), .	Metro 12-SS	90677	ME0073	20	29.47
5/23/2019	07:45AM	AP639R	101	(0-8)	54-WC (0-9), .	Barnsdale	41280	BR0116	20	26.64
5/23/2019	07:47AM	AM320V	223	(0-8)	54-WC (0-9), .	Barnsdale	41281	BR0117	20	24.79
5/23/2019	07:49AM	AT627N	94	(0-8)	46-WC (0-9), .	Metro 12-SS	90678	ME0074	20	26.57
5/23/2019	07:51AM	AN556Y	91	(0-8)	46-WC (0-9), .	Metro 12-SS	90679	ME0075	20	21.66
5/23/2019	07:54AM	AS755P	50	(0-8)	54-WC (0-9), .	Barnsdale	41282	BR0118	20	25.6
5/23/2019	07:56AM	AT558B	49	(0-8)	54-WC (0-9), .	Barnsdale	41283	BR0119	20	23.8
5/23/2019	07:59AM	AT542C	27	(0-8)	46-WC (0-9), .	Metro 12-SS	90680	ME0076	20	28.2
5/23/2019	08:01AM	AS353M	88	(0-8)	46-WC (0-9), .	Metro 12-SS	90681	ME0077	20	31.27
5/23/2019	10:41AM	AU824A	7	(0-8)	54-WC (0-9), .	Barnsdale	41284	BR0120	20	31.95
5/23/2019	10:55AM	AT532X	15	(0-8)	54-WC (0-9), .	Barnsdale	41285	BR0121	20	22.34
5/23/2019	12:00PM	AT611A	3	(0-8)	55-WC (0-9), .	Bethlehem Earth	64154	BL0327	20	29.5
5/23/2019	12:05PM	AP256H	29	(0-8)	55-WC (0-9), .	Bethlehem Earth	64155	BL0328	20	26.7
5/23/2019	12:10PM	AT320B	25	(0-8)	55-WC (0-9), .	Bethlehem Earth	64156	BL0329	20	26
5/23/2019	12:15PM	AT895C	29	(0-8)	55-WC (0-9), .	Bethlehem Earth	64157	BL0330	20	27.19
5/23/2019	12:30PM	AT207Y	18	(0-8)	55-WC (0-9), .	Bethlehem Earth	64158	BL0331	20	32.23
5/23/2019	12:35PM	AS159M	18	(0-8)	55-WC (0-9), .	Bethlehem Earth	64159	BL0332	20	29.18
5/23/2019	12:40PM	AS812S	20	(0-8)	55-WC (0-9), .	Bethlehem Earth	64160	BL0333	20	28.22

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

5/23/2019	12:45PM	AU210J	16	(0-8)	55-WC (0-9), .	Bethlehem Earth	64161	BL0334	20	31.42
5/23/2019	12:55PM	AS520B	55	(0-8)	56-WC (0-9), .	Greenview	68127	GR0375	20	22.12
5/23/2019	01:00PM	AS763L	288	(0-8)	56-WC (0-9), .	Greenview	68128	GR0376	20	22.81
5/23/2019	01:05PM	AP279K	27	(0-8)	56-WC (0-9), .	Greenview	68129	GR0377	20	26.16
5/23/2019	01:10PM	AR904C	11	(0-8)	56-WC (0-9), .	Greenview	68130	GR0378	20	26.8
5/23/2019	01:14PM	AR713H	10	(0-8)	55-WC (0-9), .	Bethlehem Earth	64170	BL0343*	20	21.86
5/23/2019	01:19PM	AS811S	19	(0-8)	56-WC (0-9), .	Greenview	68131	GR0343	20	26.02
5/23/2019	01:24PM	AU143R	42	(0-8)	55-WC (0-9), .	Bethlehem Earth	64162	BL0335	20	26.76
5/23/2019	01:29PM	AS121T	23	(0-8)	55-WC (0-9), .	Bethlehem Earth	64163	BL0336	20	26.55
5/23/2019	01:34PM	AS838K	15	(0-8)	55-WC (0-9), .	Bethlehem Earth	64164	BL0337	20	28.74
5/23/2019	01:39PM	AT542C	27	(0-8)	55-WC (0-9), .	Bethlehem Earth	64165	BL0338	20	28.09
5/24/2019	07:00AM	AW932A	57	(0-8')	55-WC (0-9), .	Bethlehem Earth	64166	BL0339	20	21.85
5/24/2019	07:01AM	AU319K	47	(0-8')	55-WC (0-9), .	Bethlehem Earth	64167	BL0340	20	22.09
5/24/2019	07:02AM	AW815A	17	(0-8')	55-WC (0-9), .	Bethlehem Earth	64168	BL0341	20	22.53
5/24/2019	07:06AM	AU218N	4	(0-8')	55-WC (0-9), .	Bethlehem Earth	64169	BL0342	20	22.43
5/24/2019	07:12AM	AU855S	21	(0-8')	55-WC (0-9), .	Bethlehem Earth	64171	BL0344	20	24.79
5/24/2019	07:17AM	AM115U	1	(0-8')	55-WC (0-9), .	Bethlehem Earth	64172	BL0345	20	24.06
5/24/2019	07:23AM	AU162Z	3	(0-8')	55-WC (0-9), .	Bethlehem Earth	64173	BL0346	20	27.08
5/24/2019	07:28AM	AS647U	27	(0-8')	55-WC (0-9), .	Bethlehem Earth	64174	BL0347	20	25.48
5/24/2019	07:34AM	AT591Y	5	(0-8')	55-WC (0-9), .	Bethlehem Earth	64175	BL0348	20	24.14
5/24/2019	07:39AM	AT612A	4	(0-8')	55-WC (0-9), .	Bethlehem Earth	64176	BL0349	20	26.45
5/24/2019	07:53AM	AU919R	17	(0-8')	55-WC (0-9), .	Bethlehem Earth	64177	BL0350	20	27.97
5/24/2019	08:01AM	AR804C	8	(0-8')	55-WC (0-9), .	Bethlehem Earth	64178	BL0351	20	29.31
5/24/2019	08:10AM	AS374T	11	(0-8')	55-WC (0-9), .	Bethlehem Earth	64179	BL0352	20	26.36
5/24/2019	08:15AM	AU422T	7	(0-8')	55-WC (0-9), .	Bethlehem Earth	64180	BL0353	20	28.54
5/24/2019	08:20AM	AT668J	5	(0-8')	55-WC (0-9), .	Bethlehem Earth	64181	BL0354	20	32
5/24/2019	08:27AM	AU874R	15	(0-8')	56-WC (0-9), .	Greenview	68132	GR0380	20	30.78
5/24/2019	08:35AM	AU243W	17	(0-8')	56-WC (0-9), .	Greenview	68133	GR0381	20	31.25
5/24/2019	08:42AM	AU856S	37	(0-8')	56-WC (0-9), .	Greenview	68134	GR0382	20	28.68
5/24/2019	08:51AM	AT578E	7	(0-8')	56-WC (0-9), .	Greenview	68135	GR0383	20	27.81
5/24/2019	08:56AM	AU342R	28	(0-8')	56-WC (0-9), .	Greenview	68136	GR0384	20	28.98
5/24/2019	09:03AM	AT461Z	17	(0-8')	56-WC (0-9), .	Greenview	68137	GR0385	20	28.38
5/24/2019	09:08AM	AT898W	1027	(0-8')	56-WC (0-9), .	Greenview	68138	GR0386	20	30.32
5/24/2019	09:15AM	AU107R	13	(0-8')	56-WC (0-9), .	Greenview	68139	GR0387	20	26.66
5/24/2019	09:25AM	AU824A	7	(0-8')	56-WC (0-9), .	Greenview	68140	GR0388	20	28.95
5/24/2019	09:35AM	AS861R	19	(0-8')	56-WC (0-9), .	Greenview	68141	GR0389	20	27.63
5/24/2019	09:45AM	AU118F	6	(0-8')	56-WC (0-9), .	Greenview	68142	GR0390	20	26.72
5/24/2019	09:55AM	AS862R	56	(0-8')	56-WC (0-9), .	Greenview	68143	GR0391	20	27.81
5/24/2019	10:02AM	AS994V	88	(0-8')	56-WC (0-9), .	Greenview	68144	GR0392	20	25.62
5/24/2019	10:09AM	AU897Z	1	(0-8')	56-WC (0-9), .	Greenview	68145	GR0393	20	29.74
5/24/2019	10:17AM	AS120T	22	(0-8')	56-WC (0-9), .	Greenview	68146	GR0394	20	29.74
5/24/2019	10:24AM	AT119Z	2	(0-8')	56-WC (0-9), .	Greenview	68147	GR0395	20	32.17
5/24/2019	10:32AM	AT532X	15	(0-8')	57-WC (0-9), .	Greenview	68148	GR0396	20	26.72
5/24/2019	10:39AM	T342039	8	(0-8')	57-WC (0-9), .	Greenview	68149	GR0397	20	29.51
5/24/2019	10:44AM	AU395G	16	(0-8')	57-WC (0-9), .	Greenview	68150	GR0398	20	29.71
5/24/2019	10:57AM	AU122M	11	(0-8')	DL-62-WC (0-5), .	Greenview	68151	GR0399	20	28.85
5/24/2019	11:03AM	AU537X	10	(0-8')	DL-62-WC (0-5), .	Greenview	68152	GR0400	20	31.1
5/24/2019	11:11AM	AS742U	1	(0-8')	DL-62-WC (0-5), .	Greenview	68153	GR0401	20	26.17
5/24/2019	11:14AM	AR713H	10	(5-10')	5/6-WC (0-12), .	Greenview	68154	GR0402	20	23.85
5/24/2019	11:19AM	AU143R	42	(5-10')	5/6-WC (0-12), .	Greenview	68155	GR0403	20	25.83
5/24/2019	11:29AM	AS121T	23	(5-10')	5/6-WC (0-12), .	Greenview	68156	GR0404	20	28.04
5/24/2019	11:34AM	AS838K	15	(5-10')	5/6-WC (0-12), .	Greenview	68157	GR0405	20	28.86
5/24/2019	11:42AM	AT542C	27	(5-10')	5/6-WC (0-12), .	Greenview	68158	GR0406	20	27.36
5/24/2019	11:47AM	AT611A	3	(5-10')	5/6-WC (0-12), .	Greenview	68159	GR0407	20	29.45
5/24/2019	11:53AM	AS811S	19	(5-10')	5/6-WC (0-12), .	Greenview	68160	GR0408	20	24.62
5/29/2019	07:40AM	AU604U	38	(5-10')	5/6-WC (0-12), .	Greenview	68161	GR0409	20	27.1
5/29/2019	07:45AM	AU764T	40	(5-10')	5/6-WC (0-12), .	Greenview	68162	GR0410	20	28.26
5/29/2019	07:50AM	AT566K	23	(5-10')	5/6-WC (0-12), .	Greenview	68163	GR0411	20	23.63
5/29/2019	07:55AM	AS528T	52	(5-10')	5/6-WC (0-12), .	Greenview	68164	GR0412	20	24.8
5/29/2019	08:00AM	AU480V	30	(5-10')	5/6-WC (0-12), .	Greenview	68165	GR0413	20	26.29
5/29/2019	08:05AM	AT613Y	31	(5-10')	5/6-WC (0-12), .	Greenview	68166	GR0414	20	27.4
5/29/2019	08:10AM	AS307C	17	(5-10')	5/6-WC (0-12), .	Greenview	68167	GR0415	20	26.05

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

5/29/2019	08:15AM	AS736S	22	(5-10')	5/6-WC (0-12), .	Greenview	68168	GR0416	20	29.23
5/29/2019	08:20AM	AT353D	27	(5-10')	5/6-WC (0-12), .	Greenview	68169	GR0417	20	28.65
5/29/2019	08:25AM	AS593V	29	(5-10')	5/6-WC (0-12), .	Greenview	68170	GR0418	20	21.92
5/29/2019	08:30AM	AU606U	40	(5-10')	5/6-WC (0-12), .	Greenview	68171	GR0419	20	23.43
5/29/2019	08:40AM	AU747T	54	(5-10')	5/6-WC (0-12), .	Greenview	68172	GR0420	20	27.3
5/29/2019	08:50AM	AU460R	46	(5-10')	5/6-WC (0-12), .	Greenview	68173	GR0421	20	27.58
5/29/2019	09:00AM	AT352D	26	(5-10')	5/6-WC (0-12), .	Greenview	68174	GR0422	20	24.8
5/29/2019	09:10AM	AS424V	24	(5-10')	5/6-WC (0-12), .	Greenview	68175	GR0423	20	22.85
5/29/2019	09:17AM	AW544B	42	(5-10')	5/6-WC (0-12), .	Greenview	68176	GR0424	20	24.62
5/29/2019	09:25AM	AT864X	48	(5-10')	5/6-WC (0-12), .	Greenview	68177	GR0425	20	27.22
5/29/2019	09:32AM	AU111F	37	(5-10')	5/6-WC (0-12), .	Greenview	68178	GR0426	20	25.69
5/29/2019	09:38AM	AU385R	38	(5-10')	5/6-WC (0-12), .	Greenview	68179	GR0427	20	26.06
5/30/2019	07:00AM	AU637H	23	(9-10')	15/16-WC (0-10), .	Greenview	68180	GR0428	20	24.77
5/30/2019	07:05AM	AU258Y	8	(9-10')	15/16-WC (0-10), .	Greenview	68181	GR0429	20	25.23
5/30/2019	07:10AM	AU206H	1	(9-10')	15/16-WC (0-10), .	Greenview	68182	GR0430	20	25.13
5/30/2019	07:15AM	AU855S	21	(0-10')	25/26-WC (0-10), .	Greenview	68183	GR0431	20	27.12
5/30/2019	07:20AM	AU194U	1	(0-10')	25/26-WC (0-10), .	Greenview	68184	GR0432	20	30.01
5/30/2019	07:25AM	AU856S	37	(0-10')	25/26-WC (0-10), .	Greenview	68185	GR0433	20	27.78
5/30/2019	07:30AM	AU129V	14	(0-10')	25/26-WC (0-10), .	Greenview	68186	GR0434	20	27.77
5/30/2019	07:45AM	AU575G	12	(0-10')	25/26-WC (0-10), .	Greenview	68187	GR0435	20	30.01
5/30/2019	07:55AM	AT578E	7	(0-10')	25/26-WC (0-10), .	Greenview	68188	GR0436	20	27.28
5/30/2019	08:05AM	AS196P	77	(0-10')	25/26-WC (0-10), .	Greenview	68189	GR0437	20	26.19
5/30/2019	08:10AM	AT196Z	73	(0-10')	25/26-WC (0-10), .	Greenview	68190	GR0438	20	25.68
5/30/2019	08:18AM	AS374T	11	(0-10')	25/26-WC (0-10), .	Greenview	68191	GR0439	20	25.65
5/30/2019	08:26AM	AS496G	7	(0-10')	25/26-WC (0-10), .	Greenview	68192	GR0440	20	28.36
6/6/2019	07:01AM	AT591Y	5	(0-9')	DL-62-WC (0-5), .	Greenview	68193	GR0441	20	21.89
6/6/2019	07:13AM	AS120T	22	(0-9')	DL-62-WC (0-5), .	Greenview	68194	GR0442	20	26.17
6/6/2019	07:18AM	AR713H	10	(0-9')	DL-62-WC (0-5), .	Greenview	68195	GR0443	20	26.72
6/6/2019	07:24AM	AU461C	35	(0-9')	DL-62-WC (0-5), .	Greenview	68196	GR0444	20	27.95
6/6/2019	07:31AM	AT612A	4	(0-9')	DL-62-WC (0-5), .	Greenview	68197	GR0445	20	23.2
6/6/2019	07:37AM	AW611B	22	(0-9')	DL-62-WC (0-5), .	Greenview	68198	GR0446	20	23.47
6/6/2019	07:43AM	AU877Z	21	(0-9')	DL-62-WC (0-5), .	Greenview	68199	GR0447	20	22.74
6/6/2019	07:48AM	AS269R	57	(0-9')	DL-62-WC (0-5), .	Greenview	68200	GR0448	20	24.16
6/6/2019	07:59AM	AS484S	4	(0-9')	DL-62-WC (0-5), .	Greenview	68301	GR0449	20	24.7
6/6/2019	08:48AM	AU834X	8	(0-9')	DL-62-WC (0-5), .	Greenview	68302	GR0450	20	28.95
6/6/2019	09:10AM	AT827Z	2	(0-9')	DL-62-WC (0-5), .	Greenview	68303	GR0451	20	33.1
6/6/2019	09:17AM	AU575G	12	(0-9')	DL-62-WC (0-5), .	Greenview	68304	GR0452	20	25.97
6/6/2019	09:24AM	AU357H	5	(0-9')	DL-62-WC (0-5), .	Greenview	68305	GR0453	20	26.93
6/6/2019	09:36AM	AT912Y	4	(0-9')	DL-62-WC (0-5), .	Greenview	68306	GR0454	20	29.26
6/6/2019	09:47AM	AW544B	42	(0-9')	DL-62-WC (0-5), .	Greenview	68307	GR0455	20	27.27
6/6/2019	09:54AM	AU750G	7	(0-9')	DL-62-WC (0-5), .	Greenview	68308	GR0456	20	29.02
6/6/2019	10:08AM	AR175A	2	(0-9')	DL-62-WC (0-5), .	Greenview	68309	GR0457	20	26.02
6/6/2019	10:28AM	AU205B	34	(0-9')	DL-66/67-WC (0-5), .	Greenview	68310	GR0458	20	30.95
6/6/2019	10:39AM	AT590Y	1	(0-9')	DL-66/67-WC (0-5), .	Greenview	68311	GR0459	20	25.49
6/6/2019	11:01AM	AS119T	21	(0-9')	DL-66/67-WC (0-5), .	Greenview	68312	GR0460	20	30.45
6/6/2019	11:12AM	AT238C	26	(0-9')	DL-66/67-WC (0-5), .	Greenview	68313	GR0461	20	28.41
6/6/2019	11:35AM	AS838K	15	(0-9')	DL-66/67-WC (0-5), .	Greenview	68314	GR0462	20	30.22
6/6/2019	11:51AM	AP639R	101	(0-9')	DL-66/67-WC (0-5), .	Greenview	68315	GR0463	20	29.64
6/6/2019	11:57AM	AP864P	61	(0-9')	DL-66/67-WC (0-5), .	Greenview	68316	GR0464	20	27.76
6/6/2019	12:01PM	AT557B	43	(0-9')	DL-66/67-WC (0-5), .	Greenview	68317	GR0465	20	23.16
6/6/2019	12:07PM	AS129M	17	(0-9')	DL-66/67-WC (0-5), .	Greenview	68318	GR0466	20	26.18
6/6/2019	12:13PM	AS520B	55	(0-9')	DL-66/67-WC (0-5), .	Greenview	68319	GR0467	20	25.67
6/6/2019	12:18PM	AS531D	45	(0-9')	DL-66/67-WC (0-5), .	Greenview	68320	GR0468	20	23.86
6/6/2019	12:19PM	AP256H	29	(0-9')	DL-66/67-WC (0-5), .	Greenview	68321	GR0469	20	19
6/6/2019	12:35PM	AR904C	11	(0-9')	DL-66/67-WC (0-5), .	Greenview	68322	GR0470	20	23.04
6/6/2019	12:37PM	AT873D	31	(0-9')	DL-66/67-WC (0-5), .	Greenview	68323	GR0471	20	27.66
6/6/2019	01:03PM	AR804C	8	(0-9')	DL-66/67-WC (0-5), .	Greenview	68324	GR0472	20	25.64
6/6/2019	01:26PM	AU745M	40	(0-9')	DL-66/67-WC (0-5), .	Greenview	68325	GR0473	20	27.27
6/6/2019	01:42PM	AR713H	10	(0-9')	DL-66/67-WC (0-5), .	Greenview	68326	GR0474	20	24.49
6/6/2019	01:51PM	AU461C	35	(0-9')	DL-66/67-WC (0-5), .	Greenview	68327	GR0475	20	28.15
6/6/2019	01:56PM	AT591Y	5	(0-9')	DL-66/67-WC (0-5), .	Greenview	68328	GR0476	20	28.66
6/6/2019	02:04PM	AT612A	4	(0-9')	DL-66/67-WC (0-5), .	Greenview	68329	GR0477	20	25.31

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/6/2019	02:09PM	AS120T	22	(0-9')	DL-66/67-WC (0-5)	Greenview	68330	GR0478	20	24.14
6/6/2019	02:13PM	AT556B	10	(0-9')	DL-66/67-WC (0-5)	Greenview	68331	GR0479	20	24.57
6/6/2019	02:17PM	AS354M	89	(0-9')	DL-66/67-WC (0-5)	Greenview	68332	GR0480	20	21.36
6/7/2019	07:00AM	AT319B	24	(0-9')	DL-66/67-WC (0-5)	Greenview	68333	GR0481	20	26.88
6/7/2019	07:05AM	AU118B	32	(0-9')	DL-66/67-WC (0-5)	Greenview	68334	GR0482	20	28.78
6/7/2019	07:10AM	AU119B	33	(0-9')	DL-66/67-WC (0-5)	Greenview	68335	GR0483	20	30.54
6/7/2019	07:15AM	AT895C	29	(0-9')	DL-66/67-WC (0-5)	Greenview	68336	GR0484	20	30.12
6/7/2019	07:20AM	AS120T	22	(0-9')	DL-62-WC (0-5)	Greenview	68337	GR0485	20	31.82
6/7/2019	07:25AM	AU194U	1	(0-9')	DL-66/67-WC (0-5)	Greenview	68338	GR0486	20	32
6/7/2019	07:30AM	AU461C	35	(0-9')	DL-66/67-WC (0-5)	Greenview	68339	GR0487	20	27.95
6/7/2019	07:35AM	AT590Y	1	(0-9')	DL-66/67-WC (0-5)	Greenview	68340	GR0488	20	23.08
6/7/2019	07:40AM	AU855S	21	(0-9')	DL-66/67-WC (0-5)	Greenview	68341	GR0489	20	28.61
6/7/2019	07:45AM	AT591Y	5	(0-9')	DL-62-WC (0-5)	Greenview	68342	GR0490	20	24.77
6/7/2019	07:50AM	AU218N	4	(0-9')	DL-66/67-WC (0-5)	Greenview	68343	GR0491	20	25.21
6/7/2019	07:55AM	AS647U	27	(0-9')	DL-62-WC (0-5)	Greenview	68344	GR0492	20	29.52
6/7/2019	08:00AM	AT238C	26	(0-6')	DL-66/67-WC (0-5)	Greenview	68345	GR0493	20	27.21
6/7/2019	08:05AM	AT461Z	17	(0-6')	DL-66/67-WC (0-5)	Greenview	68346	GR0494	20	26.28
6/7/2019	08:10AM	AU162Z	3	(0-6')	DL-66/67-WC (0-5)	Greenview	68347	GR0495	20	30.06
6/7/2019	08:15AM	AS129M	17	(0-6')	DL-66/67-WC (0-5)	Greenview	68348	GR0496	20	25.77
6/7/2019	12:48PM	AU119B	33	(0-6')	DL-66/67-WC (0-5)	Greenview	68349	GR0497	20	27.99
6/7/2019	12:55PM	AT895C	29	(0-6')	DL-66/67-WC (0-5)	Greenview	68350	GR0498	20	27.78
6/7/2019	01:02PM	AS120T	22	(0-6')	DL-66/67-WC (0-5)	Greenview	68351	GR0499	20	30.15
6/7/2019	01:20PM	AU461C	35	(0-6')	DL-66/67-WC (0-5)	Greenview	68352	GR0500	20	28.8
6/8/2019	07:00AM	AW368B	10	(0-6')	DL-66/67-WC (0-5)	Greenview	68353	GR0501	20	25.59
6/8/2019	07:10AM	AU480V	30	(0-6')	DL-66/67-WC (0-5)	Greenview	68354	GR0502	20	24.22
6/8/2019	07:30AM	AT613Y	31	(0-6')	DL-66/67-WC (0-5)	Greenview	68356	GR0504	20	25.12
6/8/2019	07:40AM	AS600V	36	(0-6')	DL-66/67-WC (0-5)	Greenview	68357	GR0505	20	28.08
6/8/2019	07:50AM	AU210J	16	(0-6')	DL-66/67-WC (0-5)	Greenview	68358	GR0506	20	24.7
6/8/2019	08:00AM	AT578E	7	(0-6')	DL-66/67-WC (0-5)	Greenview	68359	GR0507	20	25.74
6/8/2019	08:10AM	AU417C	3	(0-6')	DL-66/67-WC (0-5)	Greenview	68360	GR0508	20	23.04
6/8/2019	08:20AM	AT196Z	73	(0-6')	DL-66/67-WC (0-5)	Greenview	68361	GR0509	20	27.18
6/8/2019	08:30AM	AU472A	22	(0-6')	DL-66/67-WC (0-5)	Greenview	68362	GR0510	20	28.29
6/8/2019	08:40AM	AU544W	32	(0-6')	DL-66/67-WC (0-5)	Greenview	68363	GR0511	20	25.54
6/8/2019	08:50AM	AS196P	77	(0-6')	DL-66/67-WC (0-5)	Greenview	68364	GR0512	20	28.13
6/8/2019	09:00AM	AT864X	48	(0-6')	DL-66/67-WC (0-5)	Greenview	68365	GR0513	20	28.79
6/8/2019	09:10AM	AS147U	7	(0-6')	DL-66/67-WC (0-5)	Greenview	68366	GR0514	20	26.15
6/8/2019	09:20AM	AU605U	39	(0-6')	DL-66/67-WC (0-5)	Greenview	68367	GR0515	20	26.91
6/8/2019	09:30AM	AS839K	16	(0-6')	DL-66/67-WC (0-5)	Greenview	68368	GR0516	20	25.61
6/8/2019	09:40AM	AU461C	35	(0-6')	DL-66/67-WC (0-5)	Greenview	68369	GR0517	20	28.53
6/8/2019	10:10AM	AT238C	26	(0-6')	DL-66/67-WC (0-5)	Greenview	68370	GR0518	20	26.72
6/8/2019	10:20AM	AS120T	22	(0-6')	DL-66/67-WC (0-5)	Greenview	68371	GR0519	20	27.48
6/8/2019	10:40AM	AU162Z	3	(0-6')	DL-66/67-WC (0-5)	Greenview	68372	GR0520	20	30.22
6/8/2019	10:50AM	AW544B	42	(0-6')	DL-66/67-WC (0-5)	Greenview	68373	GR0521	20	27.27
6/8/2019	11:00AM	AT591Y	5	(0-6')	DL-66/67-WC (0-5)	Greenview	68374	GR0522	20	24.34
6/8/2019	11:10AM	AS374T	11	(0-6')	DL-66/67-WC (0-5)	Greenview	68375	GR0523	20	27.95
6/8/2019	11:20AM	AU606U	40	(0-6')	DL-66/67-WC (0-5)	Greenview	68376	GR0524	20	29.02
6/8/2019	11:30AM	AT319B	24	(0-6')	DL-66/67-WC (0-5)	Greenview	68377	GR0525	20	26.5
6/8/2019	11:45AM	AU604U	38	(0-6')	DL-66/67-WC (0-5)	Greenview	68379	GR0527	20	25.62
6/8/2019	11:50AM	AT612A	4	(0-6')	DL-66/67-WC (0-5)	Greenview	68380	GR0528	20	24.96
6/10/2019	08:20AM	AS121T	23	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634602	DA0027	20	26.41
6/10/2019	08:30AM	AU205B	34	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634603	DA0028	20	26.4
6/10/2019	08:40AM	AT319B	24	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634604	DA0029	20	25.28
6/10/2019	08:50AM	AU144R	43	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634605	DA0030	20	27.61
6/10/2019	09:00AM	AR804C	8	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634606	DA0031	20	29.28
6/10/2019	09:10AM	AU118B	32	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634607	DA0032	20	31.83
6/10/2019	09:20AM	AS120T	22	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634608	DA0033	20	27.88
6/10/2019	09:30AM	AT320B	25	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634609	DA0034	20	28.7
6/10/2019	09:40AM	AU461C	35	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634610	DA0035	20	32.01
6/10/2019	09:50AM	AT590Y	1	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634611	DA0036	20	27.46
6/10/2019	10:00AM	AU462C	36	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634612	DA0037	20	29.63
6/10/2019	10:10AM	AU745M	40	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634613	DA0038	20	29.84
6/10/2019	10:20AM	AT542C	27	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634614	DA0039	20	31.4

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/10/2019	10:30AM	AU119B	33	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634615	DA0040	20	31.05
6/10/2019	10:40AM	AU743M	38	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634616	DA0041	20	30.63
6/10/2019	10:50AM	AU744M	39	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634617	DA0042	20	29.67
6/10/2019	11:35AM	AU417C	3	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634618	DA0043	20	26.18
6/10/2019	11:45AM	AR713H	10	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634619	DA0044	20	25.88
6/10/2019	12:00PM	AR602H	50	(0-10')	25/26-WC (0-10)	Impact - DARP	634620	DA0045	20	26.48
6/10/2019	12:40PM	AU144R	43	(0-10')	25/26-WC (0-10)	Impact - DARP	634621	DA0046	20	29.52
6/10/2019	12:50PM	AT320B	25	(0-10')	25/26-WC (0-10)	Impact - DARP	634622	DA0047	20	30.36
6/10/2019	01:00PM	AS120T	22	(0-10')	25/26-WC (0-10)	Impact - DARP	634623	DA0048	20	30.81
6/10/2019	01:10PM	AR804C	8	(0-10')	25/26-WC (0-10)	Impact - DARP	634624	DA0049	20	30.33
6/10/2019	01:25PM	AU745M	40	(0-10')	25/26-WC (0-10)	Impact - DARP	634625	DA0050	20	26.69
6/10/2019	01:30PM	AT590Y	1	(0-10')	25/26-WC (0-10)	Impact - DARP	634626	DA0051	20	25.75
6/10/2019	01:40PM	AU461C	35	(0-10')	25/26-WC (0-10)	Impact - DARP	634627	DA0052	20	29.28
6/10/2019	01:50PM	AT319B	24	(0-10')	25/26-WC (0-10)	Impact - DARP	634628	DA0053	20	27.16
6/10/2019	02:05PM	AU462C	36	(0-10')	25/26-WC (0-10)	Impact - DARP	634629	DA0054	20	27.72
6/10/2019	02:15PM	AU119B	33	(0-10')	25/26-WC (0-10)	Impact - DARP	634630	DA0055	20	30.47
6/12/2019	07:45AM	AU384R	37	0-5'	DL-64/65-WC (0-5)	Greenview	68381	GR0529	20	28.37
6/12/2019	08:00AM	AU472A	22	0-5'	DL-64/65-WC (0-5)	Greenview	68382	GR0530	20	29.63
6/12/2019	08:15AM	AS590V	26	0-5'	DL-64/65-WC (0-5)	Greenview	68383	GR0531	20	31.35
6/12/2019	08:50AM	AU309P	3	0-5'	DL-64/65-WC (0-5)	Greenview	68384	GR0532	20	33.32
6/12/2019	09:15AM	AU544W	32	0-5'	DL-64/65-WC (0-5)	Greenview	68385	GR0533	20	22.86
6/12/2019	09:35AM	AU142R	41	0-5'	DL-64/65-WC (0-5)	Impact - DARP	634631	DA0056	20	29.57
6/12/2019	09:50AM	AU742M	37	0-5'	DL-64/65-WC (0-5)	Impact - DARP	634632	DA0057	20	25.34
6/12/2019	10:00AM	AU480V	30	0-5'	DL-64/65-WC (0-5)	Greenview	68386	GR0534	20	26.46
6/12/2019	10:35AM	AT873D	31	0-5'	DL-64/65-WC (0-5)	Greenview	68387	GR0535	20	26.33
6/12/2019	10:45AM	AS812S	20	0-5'	DL-64/65-WC (0-5)	Greenview	68388	GR0536	20	25.32
6/12/2019	10:55AM	AU745M	40	0-5'	DL-64/65-WC (0-5)	Greenview	68389	GR0537	20	26.59
6/12/2019	11:05AM	AS876W	2	0-5'	DL-64/65-WC (0-5)	Impact - DARP	634633	DA0058	20	26.73
6/12/2019	11:20AM	AS341S	7	0-5'	DL-64/65-WC (0-5)	Impact - DARP	634634	DA0059	20	31.03
6/12/2019	12:45PM	AU548H	4	0-5'	DL-64/65-WC (0-5)	Impact - DARP	634635	DA0060	20	30
6/12/2019	12:55PM	AP158Y	1	0-5'	DL-64/65-WC (0-5)	Impact - DARP	634636	DA0061	20	29.41
6/13/2019	07:15AM	AS341S	7	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634637	DA0062	20	32.06
6/13/2019	07:25AM	AU548H	4	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634638	DA0063	20	30.51
6/13/2019	07:35AM	AS295E	6	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634639	DA0064	20	31.84
6/13/2019	07:45AM	AP158Y	1	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634640	DA0065	20	30.24
6/13/2019	08:05AM	AU544W	32	(0-5')	DL-64/65-WC (0-5)	Greenview	68390	GR0538	20	26.73
6/13/2019	08:15AM	AS876W	2	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634641	DA0066	20	28.94
6/13/2019	11:30AM	AS341S	7	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634642	DA0067	20	30.04
6/13/2019	11:40AM	AU548H	4	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634643	DA0068	20	31.09
6/13/2019	12:30PM	AU258Y	8	(0-5')	DL-64/65-WC (0-5)	Impact - DARP	634644	DA0069	20	28.43
6/14/2019	07:10AM	AS171C	7	(0-9')	DL-66/67-WC (0-5)	Greenview	68391	GR0539	20	27.47
6/14/2019	07:25AM	AU452S	11	(0-9')	DL-66/67-WC (0-5)	Greenview	68392	GR0540	20	30.76
6/14/2019	07:37AM	AU295M	44	(0-9')	DL-66/67-WC (0-5)	Greenview	68393	GR0541	20	28.27
6/14/2019	07:50AM	AS341S	7	(0-9')	DL-66/67-WC (0-5)	Greenview	68394	GR0542	20	30.88
6/14/2019	08:05AM	AS876W	2	(0-9')	DL-66/67-WC (0-5)	Greenview	68395	GR0543	20	29.47
6/14/2019	08:30AM	AU450S	10	(0-9')	DL-66/67-WC (0-5)	Greenview	68396	GR0544	20	26.95
6/14/2019	10:35AM	AS687P	8	(0-9')	DL-66/67-WC (0-5)	Greenview	68397	GR0545	20	27.99
6/14/2019	12:45PM	AT748C	28	(0-9')	DL-66/67-WC (0-5)	Greenview	68398	GR0546	20	24
6/14/2019	12:55PM	AS120T	22	(0-9')	DL-66/67-WC (0-5)	Greenview	68399	GR0547	20	30.89
6/14/2019	01:05PM	AS838K	15	(0-9')	DL-66/67-WC (0-5)	Greenview	68400	GR0548	20	30.8
6/14/2019	01:15PM	AS811S	19	(0-9')	DL-66/67-WC (0-5)	Greenview	68401	GR0549	20	31.07
6/14/2019	02:00PM	AS129M	17	(0-9')	DL-66/67-WC (0-5)	Greenview	68402	GR0550	20	23.19
6/17/2019	07:07AM	AU949P	2	(0-9)	DL-66/67-WC (0-5), .	Impact - DARP	635645	DA0070	20	26.95
6/17/2019	07:14AM	AU258Y	8	(0-9)	DL-66/67-WC (0-5), .	Impact - DARP	635646	DA0071	20	31.19
6/17/2019	07:21AM	AU206H	1	(0-9)	DL-66/67-WC (0-5), .	Impact - DARP	635647	DA0072	20	29.61
6/17/2019	07:29AM	AT982D	7	(0-9)	DL-66/67-WC (0-5), .	Impact - DARP	635648	DA0073	20	29.53
6/17/2019	07:39AM	AT631X	3	(0-9)	DL-66/67-WC (0-5), .	Impact - DARP	635649	DA0074	20	28.21
6/17/2019	07:47AM	AU722M	36	(0-9)	DL-66/67-WC (0-5), .	Impact - DARP	635650	DA0075	20	28.44
6/17/2019	08:10AM	AT566K	23	(0-9)	DL-64/65-WC (0-5), .	Impact - DARP	635651	DA0076	20	22.15
6/17/2019	08:48AM	AS876W	2	(0-9)	DL-64/65-WC (0-5), .	Impact - DARP	635652	DA0077	20	28.67
6/17/2019	09:06AM	AU380R	1	(0-9)	DL-64/65-WC (0-5), .	Impact - DARP	635653	DA0078	20	23.36

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/17/2019	09:29AM	AU548H	4	(0-9)	DL-64/65-WC (0-5), .	Impact - DARP	635654	DA0079	20	28.26
6/17/2019	09:36AM	AU867H	15	(0-9)	59/60-WC (0-9), .	Metro 12-SS	90682	ME0078	20	28.49
6/17/2019	09:59AM	AS420W	1	0-10	20/30-WC (0-8), .	Impact - DARP	635655	DA0080	20	32.92
6/17/2019	10:10AM	AU714R	3	0-10	20/30-WC (0-8), .	Impact - DARP	635656	DA0081	20	30.26
6/17/2019	10:17AM	AS599X	1	0-10	20/30-WC (0-8), .	Impact - DARP	635657	DA0082	20	29.8
6/17/2019	10:25AM	AU260R	5	0-10	20/30-WC (0-8), .	Impact - DARP	635658	DA0083	20	30.38
6/18/2019	07:21AM	AT320B	25	(0-10')	3/4-WC (0-10), .	Impact - DARP	634659	DA0084	20	26.61
6/18/2019	07:32AM	AU118B	32	(0-10')	3/4-WC (0-10), .	Impact - DARP	634660	DA0085	20	33.16
6/18/2019	07:40AM	AT591Y	5	(0-10')	3/4-WC (0-10), .	Impact - DARP	634661	DA0086	20	27.09
6/18/2019	07:46AM	AT580Z	27	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64182	BL0355	20	31.78
6/18/2019	07:52AM	AU421C	1	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64183	BL0356	20	28.25
6/18/2019	07:59AM	AU976A	15	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64184	BL0357	20	31.26
6/18/2019	08:04AM	AU195L	19	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64185	BL0358	20	27.3
6/18/2019	08:11AM	AT613Y	31	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64186	BL0359	20	28.18
6/18/2019	08:18AM	AU460R	46	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64187	BL0360	20	31.45
6/18/2019	08:27AM	AS120T	22	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90685	ME0081	20	29.38
6/18/2019	08:34AM	AS159M	18	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90686	ME0082	20	32.79
6/18/2019	08:43AM	AU810Y	25	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90687	ME0083	20	26.96
6/18/2019	08:56AM	AU809Y	29	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64188	BL0361	20	27.83
6/18/2019	09:06AM	AT590Y	1	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90688	ME0084	20	26.46
6/18/2019	09:12AM	AS839K	16	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90689	ME0085	20	26.62
6/18/2019	09:18AM	AU259W	7	(0-12')	11/12-WC (0-12), .	Bethlehem Earth	64189	BL0362	20	30.2
6/18/2019	09:25AM	AU607F	28	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64190	BL0363	20	30.01
6/18/2019	09:32AM	AT864X	48	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64191	BL0364	20	29.9
6/18/2019	09:40AM	AU476A	45	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64192	BL0365	20	25.16
6/18/2019	09:45AM	AU114T	23	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64193	BL0366	20	29.19
6/18/2019	09:53AM	AT542C	27	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90690	ME0086	20	29.19
6/18/2019	10:01AM	AT238C	26	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90691	ME0087	20	26.92
6/18/2019	10:09AM	AS129M	17	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90692	ME0088	20	26.54
6/18/2019	10:15AM	AS740V	42	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64194	BL0367	20	25
6/18/2019	10:42AM	AR904C	11	(0-10')	3/4-WC (0-10), .	Bethlehem Earth	64195	BL0368	20	20.79
6/18/2019	10:50AM	AS755P	50	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90693	ME0089	20	23.9
6/18/2019	10:55AM	AS521B	56	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90694	ME0090	20	27.79
6/18/2019	11:05AM	AT557B	43	(0-12')	11/12-WC (0-12), .	Metro 12-SS	90695	ME0091	20	25.4
6/18/2019	11:13AM	AS269R	57	(0-9')	DL-63-WC (0-5), .	Barnsdale	64196	BL0369	20	28.28
6/18/2019	11:23AM	AU877Z	21	(0-9')	DL-63-WC (0-5), .	Greenvue	68403	GR0551	20	24.81
6/18/2019	11:30AM	AS763L	288	(0-9')	DL-63-WC (0-5), .	Greenvue	68404	GR0552	20	27.82
6/18/2019	11:36AM	AN556Y	91	(0-9')	DL-63-WC (0-5), .	Greenvue	68405	GR0553	20	25.29
6/18/2019	11:42AM	AT627N	94	(0-9')	DL-63-WC (0-5), .	Greenvue	68406	GR0554	20	24.77
6/25/2019	12:45PM	AS742U	1	(0-7')	61-WC(0-7') Non Haz	Greenvue	68407	GR0555	20	30.42
6/25/2019	12:50PM	AU395G	16	(0-7')	61-WC(0-7') Non Haz	Greenvue	68408	GR0556	20	31.36
6/25/2019	12:59PM	AU537X	10	(0-7')	61-WC(0-7') Non Haz	Greenvue	68409	GR0557	20	27.48
6/25/2019	01:05PM	AS374T	11	(0-7')	61-WC(0-7') Non Haz	Greenvue	68410	GR0558	20	27.05
6/25/2019	01:10PM	AT532X	15	(0-7')	61-WC(0-7') Non Haz	Greenvue	68411	GR0559	20	30.17
6/25/2019	01:20PM	AU218N	4	(0-7')	61-WC(0-7') Non Haz	Greenvue	68412	GR0560	20	26.41
6/25/2019	01:35PM	AU162Z	3	(0-7')	61-WC(0-7') Non Haz	Greenvue	68413	GR0561	20	31.13
6/26/2019	7:20	AU745M	40	(0-7')	61-WC(0-7') Haz Pb Hotspot	Cycle Chemical Inc.	20509697	CCI001	20	29.2
6/26/2019	7:27	AS121T	23	(0-7')	61-WC(0-7') Haz Pb Hotspot	Cycle Chemical Inc.	20509698	CCI002	20	30.84
6/26/2019	7:40	AU855S	21	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90696	ME0092	20	22.64
6/26/2019	7:50	AS159M	18	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90701	ME0093	20	30.66
6/26/2019	7:58	AS374T	11	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90702	ME0094	20	29.2
6/26/2019	8:06	AP584U	9	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90703	ME0095	20	33.66

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/26/2019	8:13	AR713H	7	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90704	ME0096	20	27.24
6/26/2019	8:20	AT898W	1027	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90705	ME0097	20	29.02
6/26/2019	8:27	AS742U	1	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90706	ME0098	20	25.99
6/26/2019	8:33	AU118F	6	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90707	ME0099	20	28.85
6/26/2019	8:40	AU919R	17	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90708	ME0100	20	30.88
6/26/2019	8:50	AU218N	4	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90709	ME0101	20	25.61
6/26/2019	8:57	AU395U	16	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90710	ME0102	20	32.37
6/26/2019	9:05	AS861R	19	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90711	ME0103	20	30.84
6/26/2019	9:10	AU824A	7	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90712	ME0104	20	31.39
6/26/2019	9:15	AU537X	10	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90713	ME0105	20	29.64
6/26/2019	9:21	AU162Z	3	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90714	ME0106	20	30.12
6/26/2019	9:35	AU422T	7	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90715	ME0107	20	28.04
6/26/2019	9:50	AS812S	20	(0-7')	61-WC(0-7') Haz Pb Hotspot	Cycle Chemical Inc.	20509699	CCI003	20	31.36
6/26/2019	11:20	AS876W	2	(0-7')	61-WC(0-7') Non-Haz	Greenview	68414	GR0562	20	31.11
6/26/2019	11:35	AT532Y	15	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90716	ME0108	20	29.57
6/26/2019	11:55	AU855S	21	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90717	ME0109	20	29.87
6/26/2019	12:35	AT898W	1027	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90718	ME0110	20	32.11
6/26/2019	13:15	AS647U	27	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90719	ME0111	20	29.72
6/26/2019	13:22	AU919R	17	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90720	ME0112	20	32.45
6/26/2019	13:31	AP584U	9	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90721	ME0113	20	31.83
6/26/2019	13:39	AS742U	1	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90722	ME0114	20	26.69

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/26/2019	13:44	AR713H	7	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90723	ME0115	20	30.91
6/26/2019	13:52	AS159M	18	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90724	ME0116	20	32.22
6/26/2019	14:08	AU218N	4	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90725	ME0117	20	25.77
6/27/2019	7:15	AU194U	1	(0-7')	61-WC(0-7') Non-Haz	Greenview	68415	GR0563	20	31.75
6/27/2019	7:22	AU855S	21	(0-7')	61-WC(0-7') Non-Haz	Greenview	68416	GR0564	20	32.02
6/27/2019	7:30	AS647U	27	(0-7')	61-WC(0-7') Non-Haz	Greenview	68417	GR0565	20	28.84
6/27/2019	7:42	AS736S	22	(0-7')	61-WC(0-7') Non-Haz	Greenview	68418	GR0566	20	29.63
6/27/2019	7:50	AU544B	42	(0-7')	61-WC(0-7') Non-Haz	Greenview	68419	GR0567	20	28.13
6/27/2019	7:57	AS579L	20	(0-7')	61-WC(0-7') Non-Haz	Greenview	68420	GR0568	20	27.44
6/27/2019	8:10	AS307C	17	(0-7')	61-WC(0-7') Non-Haz	Greenview	68421	GR0569	20	24.38
6/27/2019	8:17	AT353D	27	(0-7')	61-WC(0-7') Non-Haz	Greenview	68422	GR0570	20	31.07
6/27/2019	9:14	AU218N	4	(0-7')	61-WC(0-7') Non-Haz	Greenview	68423	GR0571	20	25.12
6/27/2019	13:45	AS647U	27	(0-7')	61-WC(0-7') Non-Haz	Greenview	68424	GR0572	20	28.25
6/27/2019	13:52	AT873D	31	(0-7')	61-WC(0-7') Non-Haz	Greenview	68425	GR0573	20	21.74
6/27/2019	14:00	AT319B	24	(0-7')	61-WC(0-7') Non-Haz	Greenview	68426	GR0574	20	26.14
6/27/2019	14:15	AW573C	6	(0-7')	61-WC(0-7') Non-Haz	Greenview	68427	GR0575	20	25.4
6/28/2019	6:50	AS119T	21	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90726	ME0118	20	28.63
6/28/2019	6:57	AS120T	22	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90727	ME0119	20	31.81
6/28/2019	7:05	AS838K	15	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90728	ME0120	20	28.43
6/28/2019	7:15	AT485Y	26	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90729	ME0121	20	29.52
6/28/2019	7:25	AT478D	24	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90730	ME0122	20	24.04
6/28/2019	7:32	AU462C	36	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90731	ME0123	20	27.23
6/28/2019	7:39	AU514N	22	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90732	ME0124	20	24.52
6/28/2019	7:46	AT953G	23	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90733	ME0125	20	28.21.
6/28/2019	7:54	AU301D	25	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90807	ME0126	20	30.49
6/28/2019	8:10	AT542C	27	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90808	ME0127	20	27.92
6/28/2019	9:30	AT238C	26	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90809	ME0128	20	26.98
6/28/2019	11:30	AS120T	22	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90810	ME0129	20	29.68
6/28/2019	11:37	AT485Y	26	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90811	ME0130	20	31.44

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/28/2019	11:50	AS838K	15	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90812	ME0131	20	31.35
6/28/2019	11:58	AU462C	36	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90813	ME0132	20	27.47
6/28/2019	12:10	AU301D	25	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90814	ME0133	20	32.13
6/28/2019	12:40	AU514N	22	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90815	ME0134	20	30.74
6/28/2019	12:53	AT478D	24	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90816	ME0135	20	25.43
6/28/2019	13:02	AT542C	27	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90817	ME0136	20	23.3
6/28/2019	14:00	AT238C	26	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90818	ME0137	20	26.64
6/29/2019	6:56	AM573C	6	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68429	GR0577	20	22.12
6/29/2019	6:59	AP584U	9	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68430	GR0576	20	23.36
6/29/2019	7:03	AS839K	16	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68431	GR0578	20	19.29
6/29/2019	7:07	AT611A	3	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68432	GR0579	20	26.69
6/29/2019	7:11	AT612A	4	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68433	GR0580	20	23.54
6/29/2019	7:15	AS159M	18	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68434	GR0581	20	22.49
6/29/2019	7:19	AS120T	22	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68435	GR0582	20	26.29
6/29/2019	7:23	AT895C	29	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68436	GR0583	20	24.89
6/29/2019	7:27	AT319B	24	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68437	GR0584	20	29.98
6/29/2019	7:31	AT590Y	1	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68438	GR0585	20	22.61
6/29/2019	7:35	AW572C	2	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68439	GR0586	20	22.85
6/29/2019	7:39	AU118B	32	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68440	GR0587	20	25.96
6/29/2019	7:43	AT896C	30	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68441	GR0588	20	26.34
6/29/2019	7:47	AU144R	43	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68442	GR0589	20	25.82
6/29/2019	7:51	AT485Y	26	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68443	GR0590	20	27.98
6/29/2019	7:55	AW629C	12	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68444	GR0591	20	26.95
6/29/2019	7:59	AU222N	9	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68445	GR0592	20	27.32
6/29/2019	8:03	AT478D	24	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68446	GR0593	20	30.16
6/29/2019	8:07	AU301D	25	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68447	GR0594	20	28.27
6/29/2019	8:11	AU855S	21	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68448	GR0595	20	26.64

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/29/2019	8:15	AS838K	15	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68449	GR0596	20	28.09
6/29/2019	8:19	AS121T	23	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68450	GR0597	20	29.97
6/29/2019	8:23	AU461C	35	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68451	GR0598	20	28.07
6/29/2019	8:27	AU142R	41	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68452	GR0599	20	28.19
6/29/2019	8:31	AU514N	22	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68453	GR0600	20	31.66
6/29/2019	8:35	AU462C	36	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68454	GR0601	20	
6/29/2019	8:39	AU241M	777	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68455	GR0602	20	27.15
6/29/2019	8:43	AT461C	17	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68456	GR0603	20	26.28
6/29/2019	9:00	AU742M	37	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68457	GR0604	20	28.64
6/29/2019	9:04	AS861R	19	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68458	GR0605	20	28.86
6/29/2019	9:08	AU342R	28	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68459	GR0606	20	26.87
6/29/2019	9:12	AS196P	77	(0-9')	36-WC (0-9'), 47-WC (0-9'), 48-WC (0-9')	Greenview	68460	GR0607	20	26.86
6/29/2019	9:25	AU162Z	3	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68461	GR0608	20	30.18
6/29/2019	9:29	AU422T	7	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68462	GR0609	20	32.66
6/29/2019	9:34	AT196Z	73	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68463	GR0611	20	27.99
6/29/2019	10:00	AW368B	10	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68464	GR0610	20	30.22
6/29/2019	10:20	AT612A	4	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68465	GR0612	20	24.42
6/29/2019	10:40	AW573C	6	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68466	GR0613	20	28.25
6/29/2019	11:00	AT611A	3	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68467	GR0614	20	30.29
6/29/2019	11:20	AW572C	2	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68468	GR0615	20	27.26
6/29/2019	13:05	AT590Y	1	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68469	GR0616	20	23.84
6/29/2019	13:15	AT319B	24	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68470	GR0617	20	26.22
6/29/2019	14:20	AU144R	43	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68471	GR0618	20	25.51
6/29/2019	14:25	AU118B	32	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68472	GR0619	20	26.3

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

6/29/2019	14:30	AS121T	23	(0-8'), (0-9') & (0-12')	38/39-WC (0-8'), 20/30-WC (0-8'), 21-WC (0-8'), 40-WC (0-12') & 49/50-WC (0-9')	Greenview	68473	GR0620	20	26.12
7/1/2019	7:10	AU855S	21	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90820	ME0138	20	23.36
7/1/2019	7:17	AU194U	1	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90821	ME0139	20	27.16
7/1/2019	7:22	AU919R	17	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90822	ME0140	20	32.96
7/1/2019	7:26	AU218N	4	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90823	ME0141	20	28.01
7/1/2019	7:31	AS647U	27	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90824	ME0142	20	31.5
7/1/2019	8:10	AU162Z	3	(0-9') & (0-11')	58, 48, 37, 36, 47, 57, 35, 46, 56, 34, 45, 55, 44, 54-WC(0-9'), 32/33-WC(0-11')	Metro 12-SS	90825	ME0143	20	33.65
7/1/2019	13:25	AU744M	39	(0-7')	61-WC (0-7')	Greenview	68484	GR0621	20	22.71
7/1/2019	13:30	AU218N	4	(0-7')	61-WC (0-7')	Greenview	68485	GR0622	20	25.69
7/1/2019	13:35	AU743M	38	(0-7')	61-WC (0-7')	Greenview	68486	GR0623	20	23.72
7/1/2019	13:40	AT873D	31	(0-7')	61-WC (0-7')	Greenview	68487	GR0624	20	24.57
7/1/2019	13:45	AS120T	22	(0-7')	61-WC (0-7')	Greenview	68488	GR0625	20	28.23
7/1/2019	13:50	AS647U	27	(0-7')	61-WC (0-7')	Greenview	68490	GR0627	20	29.46
7/1/2019	13:57	AS811S	19	(0-7')	61-WC (0-7')	Greenview	68489	GR0626	20	23.04
7/1/2019	14:03	AU162Z	3	(0-7')	61-WC (0-7')	Greenview	68491	GR0628	20	29.4
7/1/2019	14:10	AS839K	6	(0-7')	61-WC (0-7')	Greenview	68492	GR0629	20	18.5
7/1/2019	14:17	AT896C	30	(0-7')	61-WC (0-7')	Greenview	68493	GR0630	20	25.13
7/1/2019	14:22	AT320B	25	(0-7')	61-WC (0-7')	Greenview	68494	GR0631	20	27.12
7/1/2019	14:31	AU129M	17	(0-7')	61-WC (0-7')	Greenview	68495	GR0632	20	22.42
7/1/2019	14:50	AS812S	20	(0-7')	61-WC (0-7')	Greenview	68496	GR0633	20	20.22
7/2/2019	7:10	AT748C	28	(0-7')	61-WC (0-7) Non-Haz	Greenview	68497	GR0634	20	22.79
7/2/2019	7:17	AT319B	24	(0-7')	61-WC (0-7) Non-Haz, .	Greenview	68498	GR0635	20	26.61
7/2/2019	7:24	AU118B	32	(0-7')	61-WC (0-7) Non-Haz, .	Greenview	68499	GR0636	20	26.14
7/2/2019	7:39	AT612A	4	(0-7')	61-WC (0-7) Non-Haz, .	Greenview	68500	GR0637	20	23.32
7/2/2019	7:35	AS120T	22	(0-7')	61-WC (0-7) Non-Haz, .	Greenview	67753	GR0638	20	26.09
7/2/2019	7:42	AT591Y	5	(0-7')	61-WC (0-7) Non-Haz, .	Greenview	67754	GR0639	20	26.86
7/2/2019	7:48	AS121T	23	(0-7')	61-WC (0-7) Non-Haz, .	Greenview	67755	GR0640	20	26.63
7/2/2019	7:52	AT895C	29	(0-12')	40-WC (0-12)	Greenview	67756	GR0641	20	28.25
7/2/2019	9:31	AS812S	20	(0-8)	38/39-WC (0-8)	Greenview	67757	GR0642	20	21.09
7/2/2019	11:21	AT590Y	1	(0-8)	38/39-WC (0-8)	Greenview	67758	GR0643	20	24.43
7/2/2019	11:41	AU745M	40	(0-8)	38/39-WC (0-8)	Greenview	67759	GR0644	20	24.9
7/2/2019	11:52	AW572C	2	(0-8)	38/39-WC (0-8)	Greenview	67760	GR0645	20	25
7/2/2019	11:58	AR713H	7	(0-8)	38/39-WC (0-8)	Greenview	67761	GR0646	20	26.74
7/2/2019	12:06	AU855S	21	(0-8)	38/39-WC (0-8)	Greenview	67762	GR0647	20	25.61
7/2/2019	12:41	AU142R	41	(0-8)	38/39-WC (0-8)	Greenview	67763	GR0648	20	27.9
7/2/2019	12:54	AU919R	17	(0-8)	38/39-WC (0-8)	Greenview	67764	GR0649	20	29.17
7/2/2019	1:05	AU162Z	3	(0-8)	38/39-WC (0-8)	Greenview	67765	GR0650	20	30.49
7/2/2019	1:15	AU742M	37	(0-8)	38/39-WC (0-8)	Greenview	67766	GR0651	20	27.51
7/2/2019	1:23	AU194U	1	(0-8)	38/39-WC (0-8)	Greenview	67767	GR0652	20	23.75
7/2/2019	1:31	AU422T	7	(0-8)	38/39-WC (0-8)	Greenview	67768	GR0653	20	29.72
7/2/2019	1:40	AU218N	4	(0-8)	38/39-WC (0-8)	Greenview	67769	GR0654	20	25.94
7/2/2019	1:44	AU462C	36	(0-8)	38/39-WC (0-8)	Greenview	67770	GR0655	20	26.27
7/2/2019	1:48	AT542C	27	(0-8)	38/39-WC (0-8)	Greenview	67771	GR0656	20	23.36
7/2/2019	1:53	AT896C	30	(0-8)	38/39-WC (0-8)	Greenview	67772	GR0657	20	25.42
7/2/2019	1:58	AT895C	29	(0-8)	38/39-WC (0-8)	Greenview	67773	GR0658	20	28.84
7/2/2019	2:04	AT319B	24	(0-8)	38/39-WC (0-8)	Greenview	67774	GR0659	20	28.52
7/2/2019	2:09	AT748C	28	(0-8)	38/39-WC (0-8)	Greenview	67775	GR0660	20	23.26

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

7/2/2019	2:15	AU118B	32	(0-8)	38/39-WC (0-8)	Greenview	67776	GR0661	20	29.16
7/3/2019	07:10AM	AT873D	31	(0-8)	38/39-WC (0-8)	Greenview	67777	GR0662	20	22.81
7/3/2019	07:20AM	AW573C	6	(0-8)	38/39-WC (0-8)	Greenview	67778	GR0663	20	24.06
7/3/2019	07:27AM	AR713H	7	(0-8)	38/39-WC (0-8)	Greenview	67779	GR0664	20	28.2
7/3/2019	07:35AM	AS159M	18	(0-8)	38/39-WC (0-8)	Greenview	67780	GR0665	20	28.5
7/3/2019	07:41AM	AW572C	2	(0-8)	38/39-WC (0-8)	Greenview	67781	GR0666	20	27.52
7/3/2019	07:48AM	AS119T	21	(0-8)	38/39-WC (0-8)	Greenview	67782	GR0667	20	24.3
7/3/2019	07:53AM	AT612A	4	(0-8)	38/39-WC (0-8)	Greenview	67783	GR0668	20	23.67
7/3/2019	07:58AM	AT611A	3	(0-8)	38/39-WC (0-8)	Greenview	67784	GR0669	20	30.36
7/3/2019	12:55PM	AU142R	41	(0-12)	40-WC (0-12)	Greenview	67785	GR0670	20	29.67
7/3/2019	01:02PM	AU855S	21	(0-12)	40-WC (0-12)	Greenview	67786	GR0671	20	24.4
7/3/2019	01:10PM	AU162Z	3	(0-12)	40-WC (0-12)	Greenview	67787	GR0672	20	29.3
7/3/2019	01:18PM	AU745M	40	(0-12)	40-WC (0-12)	Greenview	67788	GR0673	20	28.68
7/3/2019	01:29PM	AU919R	17	(0-12)	40-WC (0-12)	Greenview	67789	GR0674	20	31.04
7/5/2019	7:08	AU743M	38	(0-8)	21-WC (0-8)	Greenview	67790	GR0675	20	29.91
7/5/2019	7:12	AU744M	39	(0-8)	21-WC (0-8)	Greenview	67791	GR0676	20	29.51
7/5/2019	7:17	AU745M	40	(0-8)	21-WC (0-8)	Greenview	67792	GR0677	20	25.5
7/5/2019	7:22	AU118B	32	(0-8)	21-WC (0-8)	Greenview	67793	GR0678	20	23.98
7/5/2019	7:27	AS736S	22	(0-8)	21-WC (0-8)	Greenview	67794	GR0679	20	25
7/5/2019	7:32	AW544B	42	(0-8)	21-WC (0-8)	Greenview	67795	GR0680	20	27.62
7/5/2019	7:37	AU205B	34	(0-8)	21-WC (0-8)	Greenview	67796	GR0681	20	27.37
7/5/2019	7:42	AT779U	31	(0-8)	21-WC (0-8)	Greenview	67797	GR0682	20	27.48
7/5/2019	7:47	AS307C	17	(0-8)	21-WC (0-8)	Greenview	67799	GR0684	20	31.62
7/5/2019	7:52	AT238C	26	(0-8)	21-WC (0-8)	Greenview	67800	GR0685	20	25.67
7/5/2019	7:57	AU111F	37	(0-8)	21-WC (0-8)	Greenview	67801	GR0686	20	28.41
7/5/2019	8:02	AT782U	34	(0-8)	21-WC (0-8)	Greenview	67802	GR0687	20	30.17
7/5/2019	11:00	AT781U	33	(0-8)	21-WC (0-8)	Greenview	67803	GR0688	20	29.53
7/5/2019	11:08	AU606U	40	(0-8)	21-WC (0-8)	Greenview	67804	GR0689	20	29.06
7/5/2019	11:16	AW545B	32	(0-8)	21-WC (0-8)	Greenview	67805	GR0690	20	30.54
7/5/2019	12:21	AU604U	38	(0-8)	21-WC (0-8)	Greenview	67806	GR0691	20	29.12
7/5/2019	12:28	AU743M	38	(0-8)	21-WC (0-8)	Greenview	67807	GR0692	20	30.97
7/5/2019	12:36	AU745M	40	(0-8)	21-WC (0-8)	Greenview	67808	GR0693	20	28.79
7/5/2019	12:44	AT353D	27	(0-8)	21-WC (0-8)	Greenview	67809	GR0694	20	33.3
7/5/2019	12:53	AS736S	22	(0-8)	21-WC (0-8)	Greenview	67810	GR0695	20	31.08
7/5/2019	1:00	AU855S	21	(0-8)	21-WC (0-8)	Greenview	67811	GR0696	20	27.44
7/5/2019	1:06	AS307C	17	(0-8)	21-WC (0-8)	Greenview	67812	GR0697	20	32.86
7/5/2019	1:15	AU205B	34	(0-8)	21-WC (0-8)	Greenview	67813	GR0698	20	29.38
7/5/2019	1:22	AU118B	32	(0-8)	21-WC (0-8)	Greenview	67814	GR0699	20	28.55
7/5/2019	1:28	AT238C	26	(0-8)	21-WC (0-8)	Greenview	67815	GR0700	20	24.9
7/5/2019	1:35	AT779U	31	(0-8)	21-WC (0-8)	Greenview	67816	GR0701	20	28.07
7/5/2019	1:41	AW544B	42	(0-8)	21-WC (0-8)	Greenview	67817	GR0702	20	24.08
7/5/2019	1:47	AU422T	7	(0-8)	21-WC (0-8)	Greenview	67818	GR0703	20	28.79
7/5/2019	1:55	AT782U	34	(0-8)	21-WC (0-8)	Greenview	67819	GR0704	20	32.51
7/5/2019	2:03	AU162Z	3	(0-8)	21-WC (0-8)	Greenview	67820	GR0705	20	32.11
7/5/2019	2:13	AU111F	37	(0-5)	DL-63-WC (0-5)	Greenview	67821	GR0706	20	30.51
7/5/2019	2:21	AT384Y	35	(0-5)	DL-63-WC (0-5)	Greenview	67822	GR0707	20	32.28
7/6/2019	7:31	AW573C	6	(0-5)	DL-63-WC (0-5)	Greenview	67823	GR0708	20	24.95
7/6/2019	7:40	AP548U	9	(0-5)	DL-63-WC (0-5)	Greenview	67824	GR0709	20	23.79
7/6/2019	7:45	AS139M	18	(0-5)	DL-63-WC (0-5)	Greenview	67825	GR0710	20	26.72
7/6/2019	7:50	AU745M	40	(0-5)	DL-63-WC (0-5)	Greenview	67826	GR0711	20	24.26
7/6/2019	7:55	AS812S	20	(0-5)	DL-63-WC (0-5)	Greenview	67827	GR0712	20	26.71
7/6/2019	8:01	AT612A	4	(0-5)	DL-63-WC (0-5)	Greenview	67828	GR0713	20	23.63
7/6/2019	8:07	AT519Y	5	(0-5)	DL-63-WC (0-5)	Greenview	67829	GR0714	20	24.18
7/6/2019	8:12	AS121T	23	(0-5)	DL-63-WC (0-5)	Greenview	67830	GR0715	20	23.97
7/6/2019	8:20	AU142R	21	(0-5)	DL-63-WC (0-5)	Greenview	67831	GR0716	20	24.45
7/6/2019	8:28	AU743M	38	(0-5)	DL-63-WC (0-5)	Greenview	67832	GR0717	20	25.62
7/6/2019	8:34	AU144R	43	(0-5)	DL-63-WC (0-5)	Greenview	67833	GR0718	20	29.93
7/6/2019	8:40	AU461C	35	(0-5)	DL-63-WC (0-5)	Greenview	67834	GR0719	20	28.86
7/6/2019	8:48	AU742M	37	(0-5)	DL-63-WC (0-5)	Greenview	67835	GR0720	20	29.57
7/6/2019	8:55	AS120T	22	(0-5)	DL-63-WC (0-5)	Greenview	68501	GR0721	20	30.17
7/6/2019	9:10	AT896C	30	(0-5)	DL-63-WC (0-5)	Greenview	68502	GR0722	20	25.9
7/6/2019	9:20	AU462C	36	(0-5)	DL-63-WC (0-5)	Greenview	68503	GR0723	20	26.79

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

7/6/2019	9:30	AU118B	32	(0-5')	DL-63-WC (0-5')	Greenview	68504	GR0724	20	27.81
7/15/2019	8:35	AS742U	1	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00001	SS0001	20	27.84
7/15/2019	8:45	AT898W	1027	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00002	SS0002	20	30.62
7/15/2019	13:05	AW572C	2	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00003	SS0003	20	27.35
7/15/2019	13:50	AT873D	31	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00004	SS0004	20	25.62
7/15/2019	14:00	AU742M	37	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00005	SS0005	20	25.11
7/16/2019	7:15	AU553T	26	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00006	SS0006	20	26.78
7/16/2019	7:20	AU637H	23	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00007	SS0007	20	26.99
7/16/2019	7:31	AS366X	46	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00008	SS0008	20	29.16
7/16/2019	7:34	AU421C	1	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00009	SS0009	20	24.34
7/16/2019	7:39	AU206H	1	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00010	SS0010	20	34.34
7/16/2019	7:45	AU258Y	8	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00011	SS0011	20	35.83
7/16/2019	7:49	AT982D	7	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00012	SS0012	20	35.82
7/16/2019	7:52	AS356X	50	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00013	SS0013	20	29.04
7/16/2019	8:02	AU722M	36	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00014	SS0014	20	31.38
7/16/2019	8:05	AT835X	38	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00015	SS0015	20	31.26
7/16/2019	8:21	AU259W	7	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00016	SS0016	20	28.68
7/16/2019	8:24	AT461Z	17	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00017	SS0017	20	31.14
7/16/2019	8:25	AT779U	31	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00018	SS0018	20	33.7
7/16/2019	8:27	AT778U	30	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00019	SS0019	20	29.44
7/16/2019	8:29	AU115T	34	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00020	SS0020	20	29.43
7/16/2019	8:35	AW545B	32	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00021	SS0021	20	31.78
7/16/2019	8:43	AU607F	28	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00022	SS0022	20	31.52
7/16/2019	8:45	AS859P	20	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00023	SS0023	20	27.71
7/16/2019	8:55	AU134R	21	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00024	SS0024	20	26.54
7/16/2019	9:00	AU114T	23	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00025	SS0025	20	34.01
7/16/2019	9:02	AU808Y	33	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00026	SS0026	20	32.84
7/16/2019	9:06	AR602H	50	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00027	SS0027	20	18.45
7/16/2019	10:21	AU745M	40	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00028	SS0028	20	28.47
7/16/2019	10:23	AW400D	12	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00029	SS0029	20	34.15
7/16/2019	10:31	AP584U	9	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00030	SS0030	20	32.01

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

7/16/2019	10:39	AR713H	7	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00031	SS0031	20	29.91
7/16/2019	10:49	AT590Y	1	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00032	SS0032	20	29.67
7/16/2019	10:53	AS812S	20	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00033	SS0033	20	28.73
7/16/2019	10:58	AW398D	10	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00034	SS0034	20	26.51
7/16/2019	11:01	AT591Y	5	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00035	SS0035	20	24.46
7/16/2019	11:05	AS116T	21	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00036	SS0036	20	29.03
7/16/2019	11:09	AW573C	6	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00037	SS0037	20	28.71
7/16/2019	11:11	AS838K	15	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00038	SS0038	20	31.09
7/16/2019	11:14	AU195L	19	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00039	SS0039	20	29.64
7/16/2019	11:31	AS811S	19	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00040	SS0040	20	30.41
7/16/2019	11:50	AU118B	32	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00041	SS0041	20	29.45
7/16/2019	11:53	AU417C	3	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00042	SS0042	20	29.27
7/16/2019	12:08	AU224A	11	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00043	SS0043	20	34.67
7/17/2019	07:55AM	AT353D	27	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00044	SS0044	20	32.28
7/17/2019	08:03AM	AU111F	37	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00045	SS0045	20	34.44
7/17/2019	08:08AM	AS488S	21	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00046	SS0046	20	34.35
7/17/2019	08:14AM	AR602H	50	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00047	SS0047	20	22.66
7/17/2019	08:20AM	AT778U	30	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00048	SS0048	20	33.94
7/17/2019	08:27AM	AT782U	34	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00049	SS0049	20	33.02
7/17/2019	08:33AM	AT352D	26	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00050	SS0050	20	34.81
7/17/2019	09:42AM	AU144R	43	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00051	SS0051	20	32.03
7/17/2019	09:48AM	AS812S	20	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00052	SS0052	20	32.23
7/17/2019	09:54AM	AU744M	39	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00053	SS0053	20	24.68
7/17/2019	10:01AM	AU743M	38	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00054	SS0054	20	23.06
7/17/2019	10:09AM	AS121T	23	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00055	SS0055	20	26.47
7/17/2019	10:18AM	AU462C	36	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00056	SS0056	20	31.56
7/22/2019	10:32	AU462C	36	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00057	SS0057	20	30.91
7/22/2019	10:44	AU743M	38	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00058	SS0058	20	32.39
7/22/2019	10:51	AT590Y	1	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00059	SS0059	20	30.88
7/22/2019	11:03	AT612A	4	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00060	SS0060	20	31.01

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

7/22/2019	11:20	AU744M	39	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00061	SS0061	20	28.45
7/22/2019	11:27	AS812S	20	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00062	SS0062	20	30.37
7/22/2019	11:34	AT748C	28	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00063	SS0063	20	28.1
7/22/2019	11:39	AW573C	6	(9-14') & (9-19')	X36/X37 WC (9-14'), X47-WC (9-19'), & X48/X58-WC (9-19')	Soil Safe- Bridgeport	00064	SS0064	20	32.19
7/23/2019	09:50AM	AS120T	22	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00065	SS0065	20	24.01
7/23/2019	09:57AM	AS812S	20	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00066	SS0066	20	31.1
7/23/2019	10:27AM	AT611A	3	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00067	SS0067	20	30.81
7/23/2019	10:34AM	AS839K	16	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00068	SS0068	20	33.51
7/23/2019	10:41AM	AW399D	11	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00069	SS0069	20	23.2
7/23/2019	10:48AM	AT748C	28	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00070	SS0070	20	20.42
7/23/2019	10:55AM	AT612A	4	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00071	SS0071	20	27.81
7/23/2019	12:05PM	AU605U	39	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00072	SS0072	20	30.7
7/23/2019	12:12PM	AU824A	7	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00073	SS0073	20	33.86
7/23/2019	12:17PM	AS488S	21	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00074	SS0074	20	29.49
7/23/2019	12:22PM	AT491V	14	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00075	SS0075	20	25.82
7/23/2019	12:27PM	AS307C	17	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00076	SS0076	20	28.46
7/23/2019	12:32PM	AS425V	25	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00077	SS0077	20	32.76
7/23/2019	12:37PM	AU316D	36	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00078	SS0078	20	28.35
7/23/2019	12:42PM	AT782U	34	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00079	SS0079	20	29.74
7/23/2019	12:47PM	AS319F	19	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00080	SS0080	20	28.07
7/23/2019	12:52PM	AT862D	28	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00081	SS0081	20	28.18

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

7/23/2019	12:57PM	AR236E	1	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00082	SS0082	20	27.69
7/24/2019	07:42AM	AW400D	12	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00083	SS0083	20	33.01
7/24/2019	07:57AM	AU745M	40	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00084	SS0084	20	30.87
7/24/2019	08:12AM	AW398D	10	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00085	SS0085	20	32.39
7/24/2019	08:27AM	AP584U	9	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00086	SS0086	20	30.85
7/24/2019	08:42AM	AW573C	6	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00087	SS0087	20	30.74
7/24/2019	08:55AM	AU461C	35	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00088	SS0088	20	33.44
7/24/2019	09:07AM	AW572C	2	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00089	SS0089	20	33.78
7/24/2019	09:20AM	AU205B	34	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00090	SS0090	20	27.23
7/24/2019	09:35AM	AU144R	43	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00091	SS0091	20	33.18
7/24/2019	09:51AM	AS119T	21	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00092	SS0092	20	34.07
7/24/2019	10:08AM	AS462C	36	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00093	SS0093	20	30.25
7/24/2019	10:40AM	AU119B	33	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00094	SS0094	20	33.22
7/24/2019	11:09AM	AW399D	11	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00095	SS0095	20	28.07
7/24/2019	11:19AM	AU743M	38	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00096	SS0096	20	29.02
7/24/2019	11:27AM	AU744M	39	(9-18') & (9-19')	X34-WC (9-18), X35-WC (9-18), X44-WC (9-18), X45-WC (9-19), X54-WC (9-19), & X55-WC (9-19')	Soil Safe- Bridgeport	00097	SS0097	20	29.03
7/29/2019	7:15	AW629C	12	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00098	SS0098	20	27.07
7/29/2019	7:25	AU605U	39	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00099	SS0099	20	31.89
7/29/2019	7:35	AU604U	38	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00100	SS0100	20	30.67
7/29/2019	7:45	AW368B	10	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00101	SS0101	20	31.76
7/29/2019	8:00	AS147U	7	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00102	SS0102	20	32.32
7/29/2019	8:15	AS873T	6	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00103	SS0103	20	32.05
7/29/2019	8:30	AS307C	17	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00104	SS0104	20	27.71
7/29/2019	8:40	AU222N	9	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00105	SS0105	20	27.24
7/29/2019	9:40	AW628C	11	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00106	SS0106	20	28.35
7/29/2019	10:50	AT862D	28	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00107	SS0107	20	24.87
7/29/2019	12:40	AS319F	19	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00108	SS0108	20	26.25
7/29/2019	12:50	AT782U	34	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00109	SS0109	20	28.06
7/29/2019	12:59	AT352D	26	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00110	SS0110	20	27.99

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

7/29/2019	13:09	AS425V	25	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00111	SS0111	20	33.76
7/29/2019	13:20	AU607U	41	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00112	SS0112	20	30.75
7/29/2019	13:30	AS579L	20	(9-19')	X46-WC(9-19') & X57-WC(9'19')	Soil Safe- Bridgeport	00113	SS0113	20	29.49
7/30/2019	07:15AM	AU605U	39	(0-10')	3/4-WC(0-10')	Greenview	68505	GR0725	20	25.53
7/30/2019	07:21AM	AT863D	29	(0-10')	3/4-WC(0-10')	Greenview	68506	GR0726	20	27.35
7/30/2019	07:26AM	AT353D	27	(0-10')	3/4-WC(0-10')	Greenview	68507	GR0727	20	26.83
7/30/2019	07:31AM	AS488S	21	(0-10')	3/4-WC(0-10')	Greenview	68508	GR0728	20	27.18
7/30/2019	07:36AM	AS401T	23	(0-10')	3/4-WC(0-10')	Greenview	68509	GR0729	20	25.92
7/30/2019	07:41AM	AS579L	20	(0-10')	3/4-WC(0-10')	Greenview	68510	GR0730	20	27.91
7/30/2019	07:46AM	AS307C	17	(0-10')	3/4-WC(0-10')	Greenview	68511	GR0731	20	27.8
7/30/2019	07:51AM	AS736S	22	(0-10')	3/4-WC(0-10')	Greenview	68512	GR0732	20	26.18
7/30/2019	07:56AM	AT352D	26	(0-10')	3/4-WC(0-10')	Greenview	68513	GR0733	20	28.81
7/30/2019	08:03AM	AS425V	25	(0-10')	3/4-WC(0-10')	Greenview	68514	GR0734	20	27.87
7/30/2019	08:08AM	AS424V	24	(0-10')	3/4-WC(0-10')	Greenview	68515	GR0735	20	24.07
7/30/2019	08:15AM	AT781U	33	(0-10')	3/4-WC(0-10')	Greenview	68516	GR0736	20	28.55
7/30/2019	08:21AM	AT384Y	35	(0-10')	3/4-WC(0-10')	Greenview	68517	GR0737	20	27.14
7/30/2019	08:26AM	AU316D	36	(0-10')	3/4-WC(0-10')	Greenview	68518	GR0738	20	28.13
7/30/2019	08:52AM	AU604U	38	(0-10')	3/4-WC(0-10')	Greenview	68519	GR0739	20	27.74
7/30/2019	09:03AM	AU111F	37	(0-10')	3/4-WC(0-10')	Greenview	68520	GR0740	20	22.7
7/30/2019	09:11AM	AU606U	40	(0-10')	3/4-WC(0-10')	Greenview	68534	GR0741	20	25.74
7/30/2019	09:18AM	AT862D	28	(0-10')	3/4-WC(0-10')	Greenview	68535	GR0742	20	28.1
7/30/2019	09:26AM	AT782U	34	(0-10')	3/4-WC(0-10')	Greenview	68536	GR0743	20	26.68
7/30/2019	09:32AM	AS319F	19	(0-10')	3/4-WC(0-10')	Greenview	68537	GR0744	20	24.68
7/30/2019	09:39AM	AW544B	42	(0-10')	3/4-WC(0-10')	Greenview	68521	GR0745	20	28.09
7/31/2019	07:08AM	AT353D	27	(0-10')	15/16-WC (0-10')	Greenview	68522	GR0746	20	28.16
7/31/2019	07:13AM	AS736S	22	(0-10')	15/16-WC (0-10')	Greenview	68523	GR0747	20	25.36
7/31/2019	07:18AM	AT863D	29	(0-10')	15/16-WC (0-10')	Greenview	68524	GR0748	20	28.89
7/31/2019	07:23AM	AS307C	17	(0-10')	15/16-WC (0-10')	Greenview	68525	GR0749	20	28.05
7/31/2019	07:29AM	AS488S	21	(0-10')	15/16-WC (0-10')	Greenview	68526	GR0750	20	27.09
7/31/2019	07:35AM	AU604U	38	(0-10')	15/16-WC (0-10')	Greenview	68527	GR0751	20	28.9
7/31/2019	07:40AM	AS579L	20	(0-10')	15/16-WC (0-10')	Greenview	68528	GR0752	20	27.34
7/31/2019	07:53AM	AT352D	26	(0-10')	15/16-WC (0-10')	Greenview	68529	GR0753	20	27.79
7/31/2019	08:15AM	AT862D	28	(0-10')	42/43-WC (0-10')	Greenview	68530	GR0754	20	25.28
7/31/2019	08:35AM	AW544B	42	(0-10')	42/43-WC (0-10')	Greenview	68531	GR0755	20	27.89
7/31/2019	01:20PM	AS736S	22	(0-9') & (0-11')	32/33-WC (0-11'), 34-WC (0-9'), 44-WC (0-9')	Metro 12-SS	90826	ME0144	20	27.55
7/31/2019	01:26PM	AT353D	27	(0-9') & (0-11')	32/33-WC (0-11'), 34-WC (0-9'), 44-WC (0-9')	Metro 12-SS	90827	ME0145	20	30.27
7/31/2019	01:31PM	AU604U	38	(0-9') & (0-11')	32/33-WC (0-11'), 34-WC (0-9'), 44-WC (0-9')	Metro 12-SS	90828	ME0146	20	27.91
7/31/2019	01:36PM	AS488S	21	(0-9') & (0-11')	32/33-WC (0-11'), 34-WC (0-9'), 44-WC (0-9')	Metro 12-SS	90829	ME0147	20	30.07
7/31/2019	02:08PM	AS579L	20	(0-9') & (0-11')	32/33-WC (0-11'), 34-WC (0-9'), 44-WC (0-9')	Metro 12-SS	90830	ME0148	20	29.68
7/31/2019	02:26PM	AW544B	42	(0-10')	25/26-WC (0-10')	Greenview	68532	GR0756	20	28.25
7/31/2019	02:51PM	AT862D	28	(0-10')	25/26-WC (0-10')	Greenview	68533	GR0757	20	27.74
8/1/2019	7:23	AT353D	27	(0-10')	25/26-WC (0-10')	Greenview	68538	GR0758	20	25.27
8/1/2019	7:31	AU111F	37	(0-10')	25/26-WC (0-10')	Greenview	68539	GR0759	20	24.75
8/1/2019	7:38	AT384Y	35	(0-10')	25/26-WC (0-10')	Greenview	68540	GR0760	20	25.06
8/1/2019	7:47	AU316D	36	(0-10')	25/26-WC (0-10')	Greenview	68542	GR0761	20	30.21
8/1/2019	7:55	AW545B	32	(0-10')	25/26-WC (0-10')	Greenview	68541	GR0762	20	23.45
8/1/2019	8:05	AS424V	24	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64002	BL0370	20	22.77
8/1/2019	8:18	AT781U	33	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64003	BL0371	20	24.35
8/1/2019	8:25	AT778U	30	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64004	BL0372	20	24.55
8/1/2019	8:33	AU606L	40	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64005	BL0373	20	25.96
8/1/2019	13:10	AT353D	27	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64006	BL0374	20	28.57
8/1/2019	13:20	AU111F	37	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64007	BL0375	20	27.63
8/2/2019	7:17	AS579L	20	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64008	BL0376	20	24.74
8/2/2019	7:24	AS488S	21	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64009	BL0377	20	24.01
8/2/2019	7:32	AS401T	23	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64010	BL0378	20	25.98
8/2/2019	7:40	AT352D	26	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64011	BL0379	20	23.72

Table 2. Soil Disposal Truck Log, 5200 Kings Highway, Brooklyn, New York

8/2/2019	7:48	AU111F	37	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64012	BL0380	20	24.43
8/2/2019	7:55	AT353D	27	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64013	BL0381	20	26.69
8/2/2019	8:04	AS307C	17	(0-11')	17/27-WC (0-11')	Bethlehem Earth	64014	BL0382	20	27.24
8/2/2019	9:12	AS424V	24	(0-9')	37-WC(0-9')	Bethlehem Earth	64015	BL0383	20	26.6
8/2/2019	9:20	AT778U	30	(0-9')	37-WC(0-9')	Bethlehem Earth	64016	BL0384	20	26
8/2/2019	9:33	AU606U	40	(0-9')	37-WC(0-9')	Bethlehem Earth	64017	BL0385	20	26.08
8/2/2019	13:00	AS488S	21	(0-9')	49/50-WC(0-9')	Greenview	68543	GR0763	20	26.84
8/2/2019	13:09	AS579L	20	(0-9')	49/50-WC(0-9')	Greenview	68544	GR0764	20	26.81
8/9/2019	07:35AM	AU605U	39	(0-9')	DL-63 WC (0-5)	EE BTL	53001	BTL0001	20	21.81
8/9/2019	10:35AM	AS425V	25	(0-9')	DL-63 WC (0-5)	EE BTL	53002	BTL0002	20	20.35
8/9/2019	10:42AM	AT862D	28	(0-9')	DL-63 WC (0-5)	EE BTL	53003	BTL0003	20	22.04
8/9/2019	10:49AM	AT782U	34	(0-9')	DL-63 WC (0-5)	EE BTL	53004	BTL0004	20	22.12
8/9/2019	10:54AM	AS319F	19	(0-9')	DL-63 WC (0-5)	EE BTL	53005	BTL0005	20	22.73
8/9/2019	12:45PM	AU144R	43	(0-9')	DL-63 WC (0-5)	EE BTL	53006	BTL0006	20	26.18
8/9/2019	12:50PM	AU742M	37	(0-9')	DL-63 WC (0-5)	EE BTL	53007	BTL0007	20	22.99
8/9/2019	12:55PM	AT748C	28	(0-9')	DL-63 WC (0-5)	EE BTL	53008	BTL0008	20	24.43
8/9/2019	01:00PM	AS121T	23	(0-9')	DL-63 WC (0-5)	EE BTL	53009	BTL0009	20	21.24
Barnsdale										3,381.69
Bethlehem Earth										10,523.83
Impact- DARP										2,466.83
Greenview										20,633.72
EE BTL										203.89
Metro 12- SS										4,035.12
Soil Safe- Bridgeport										3,366.09
Cycle Chemical										91.40
1619 TOTAL										44,702.57

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

Date	Material	Volume (CY)	Load Number	Hauler	Truck #	Place of Disposal	Location Excavated	Contractor
10/31/2018	Concrete	20	1	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	2	W. Ojeda	3	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	3	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	4	H & A Transport	2	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	5	W. Ojeda	2	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	6	Logitech	23	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	7	American Eagle Group	8	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	8	American Eagle Group	7	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	9	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	10	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	11	H & A Transport	2	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	12	Logitech	9	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	13	Shirley Transport	46	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	14	Logitech	3	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	15	Logitech	5	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	16	Shirley Transport	26	P. Park	Slab Grids 53-58	TSD-United
10/31/2018	Concrete	20	17	OTR Trucking	10	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	18	Logitech	9	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	19	Logitech	1	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	20	American Eagle Group	8	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	21	H & A Transport	8	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	22	American Eagle Group	7	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	23	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	24	Logitech	5	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	25	Shirley Transport	26	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	26	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	27	H & A Transport	8	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	28	Logitech	3	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	29	American Eagle Group	8	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	30	Logitech	5	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	31	Shirley Transport	26	P. Park	Slab Grids 53-58	TSD-United
11/1/2018	Concrete	20	32	American Eagle Group	7	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	33	Logitech	9	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	34	Logitech	1	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	35	Shirley Transport	46	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	36	Shirley Transport	12	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	37	Shirley Transport	50	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	38	D. Torres	10	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	39	V&M	1	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	40	Tommy	26	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	41	C&F Brothers	10	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	42	C&F Brothers	71	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	43	C&F Brothers	9	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	44	C&F Brothers	8	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	45	C&F Brothers	11	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	46	SLJ	2	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	47	Serpa	3	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	48	Logitech	3	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	49	DRV	48	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	50	C&F Brothers	13	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	51	RJT	66	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	52	Serpa	4	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	53	RJT	55	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	54	SLJ	1	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	55	Lucas Trucking	10	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	56	DRV	28	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	57	JID	5	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	58	Logitech	5	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	59	Shirley Transport	26	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	60	Lucas Trucking	3	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	61	H & M Trucking	75	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	62	Serpa	2	P. Park	Slab Grids 53-58	TSD-United

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

11/2/2018	Concrete	20	63	Shirley Transport	42	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	64	American Eagle Group	7	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	65	American Eagle Group	8	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	66	RJT	88	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	67	Hales	29	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	68	Logitech	21	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	69	Shirley Transport	20	P. Park	Slab Grids 53-58	TSD-United
11/2/2018	Concrete	20	70	Logitech	34	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	71	Serpa	4	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	72	Serpa	8	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	73	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	74	H & A Transport	2	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	75	H & A Transport	8	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	76	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	77	Serpa	3	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	78	Serpa	2	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	79	DJE	75	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	80	DJE	68	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	81	DJE	715	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	82	DJE	66	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	83	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	84	H & A Transport	2	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	85	Serpa	8	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	86	H & A Transport	8	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	87	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	88	DJE	75	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	89	DJE	68	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	90	American Eagle Group	7	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	91	J. Granda	27	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	92	DJE	66	P. Park	Slab Grids 53-58	TSD-United
11/5/2018	Concrete	20	93	DJE	715	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	94	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	95	Serpa	3	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	96	H & A Transport	8	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	97	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	98	Serpa	4	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	99	H & A Transport	7	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	100	J. Granda	17	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	101	J. Granda	27	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	102	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	103	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	104	Andrades	1	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	105	J. Granda	7	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	106	J. Granda	27	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	107	H & A Transport	17	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	108	Hales	7	P. Park	Slab Grids 53-58	TSD-United
11/6/2018	Concrete	20	109	Hales	29	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	110	Andrades	8	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	111	H & A Transport	2	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	112	H & A Transport	8	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	113	American Eagle Group	7	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	114	H & A Transport	4	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	115	H & A Transport	7	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	116	Andrades	1	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	117	Andrades	7	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	118	J. Granda	17	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	119	H & A Transport	27	P. Park	Slab Grids 53-58	TSD-United
11/7/2018	Concrete	20	120	H & A Transport	1	P. Park	Slab Grids 53-58	TSD-United
11/8/2018	Concrete	20	121	Andrades	8	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	122	American Eagle Group	7	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	123	H & A Transport	4	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	124	American Eagle Group	8	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	125	Serpa	4	P. Park	Slab Grids 13, 61	TSD-United

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

11/8/2018	Concrete	20	126	Andrades	6	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	127	H & A Transport	7	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	128	H & A Transport	1	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	129	Serpa	2	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	130	H & A Transport	8	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	131	Serpa	3	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	132	H & A Transport	4	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	133	Andrades	8	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	134	Andrades	6	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	135	H & A Transport	1	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	136	H & A Transport	8	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	137	H & A Transport	7	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	138	J. Granda	27	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	139	American Eagle Group	8	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	140	American Eagle Group	7	P. Park	Slab Grids 13, 61	TSD-United
11/8/2018	Concrete	20	141	Andrades	7	P. Park	Slab Grids 13, 61	TSD-United
11/26/2018	Concrete	20	142	Andrades	1	P. Park	Slab Grids 17 & 18	TSD-United
11/26/2018	Concrete	20	143	H & A Transport	7	P. Park	Slab Grids 17 & 18	TSD-United
11/26/2018	Concrete	20	144	H & A Transport	2	P. Park	Slab Grids 17 & 18	TSD-United
11/26/2018	Concrete	20	145	H & A Transport	4	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	146	H & A Transport	2	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	147	H & A Transport	7	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	148	H & A Transport	4	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	149	Andrades	7	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	150	Andrades	8	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	151	Andrades	6	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	152	Andrades	1	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	153	MCB	5	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	154	MCB	9	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	155	H & A Transport	7	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	156	Andrades	8	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	157	MCB	5	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	158	Andrades	6	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	159	Andrades	1	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	160	MCB	2	P. Park	Slab Grids 17 & 18	TSD-United
11/27/2018	Concrete	20	161	MCB	9	P. Park	Slab Grids 17 & 18	TSD-United
11/29/2018	Concrete	20	162	Andrades	7	P. Park	Slab Grids 17 & 19	TSD-United
11/29/2018	Concrete	20	163	Andrades	6	P. Park	Slab Grids 17 & 19	TSD-United
11/29/2018	Concrete	20	164	Andrades	1	P. Park	Slab Grids 17 & 19	TSD-United
11/29/2018	Concrete	20	165	Andrades	1	P. Park	Slab Grids 17 & 19	TSD-United
11/29/2018	Concrete	20	166	Andrades	7	P. Park	Slab Grids 17 & 19	TSD-United
1/5/2019	Concrete	20	167	Mendez	44	Greenview	Slab Grids 51 41 52	TSD-United
1/5/2019	Concrete	20	168	Mendez	53	Greenview	Slab Grids 51 41 53	TSD-United
1/5/2019	Concrete	20	169	Mendez	45	Greenview	Slab Grids 51 41 54	TSD-United
1/5/2019	Concrete	20	170	Mendez	94	Greenview	Slab Grids 51 41 55	TSD-United
1/5/2019	Mixed Demo	20	171	Mendez	223	Greenview	Slab Grids 51 41 56	TSD-United
1/5/2019	Mixed Demo	20	172	Mendez	22	Greenview	Slab Grids 51 41 57	TSD-United
1/5/2019	Mixed Demo	20	173	Mendez	41	Greenview	Slab Grids 51 41 58	TSD-United
1/5/2019	Mixed Demo	20	174	Mendez	41	Greenview	Slab Grids 51 41 59	TSD-United
1/5/2019	Mixed Demo	20	175	Mendez	44	Greenview	Slab Grids 51 41 60	TSD-United
1/5/2019	Mixed Demo	20	176	Mendez	53	Greenview	Slab Grids 51 41 61	TSD-United
1/5/2019	Mixed Demo	20	177	Mendez	223	Greenview	Slab Grids 51 41 62	TSD-United
1/5/2019	Mixed Demo	20	178	Mendez	45	Greenview	Slab Grids 51 41 63	TSD-United
1/7/2019	Asphalt Chunk	20	179	Mendez	50	Greenview	Slab Grids 51 41 64	TSD-United
1/7/2019	Asphalt Chunk	20	180	Mendez	51	Greenview	Slab Grids 51 41 65	TSD-United
1/7/2019	Asphalt Chunk	20	181	Mendez	49	Greenview	Slab Grids 51 41 66	TSD-United
1/7/2019	Asphalt Chunk	20	182	Mendez	57	Greenview	Slab Grids 51 41 67	TSD-United
1/7/2019	Asphalt Chunk	20	183	Mendez	44	Greenview	Slab Grids 51 41 68	TSD-United
1/7/2019	Asphalt Chunk	20	184	Mendez	10	Greenview	Slab Grids 51 41 69	TSD-United
1/7/2019	Asphalt Chunk	20	185	Mendez	89	Greenview	Slab Grids 51 41 70	TSD-United
1/7/2019	Asphalt Chunk	20	186	Mendez	43	Greenview	Slab Grids 51 41 71	TSD-United
1/7/2019	Concrete	20	187	Mendez	51	Greenview	Slab Grids 51 41 72	TSD-United
1/7/2019	Concrete	20	188	Mendez	50	Greenview	Foudation Grids 10/11	TSD-United

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

1/7/2019	Concrete	20	189	DSM	16	Greenview	Foudation Grids 10/12	TSD-United
1/7/2019	Concrete	20	190	Mendez	100	Greenview	Foudation Grids 10/13	TSD-United
1/7/2019	Concrete	20	191	Mendez	41	Greenview	Foudation Grids 10/14	TSD-United
1/7/2019	Concrete	20	192	Mendez	49	Greenview	Foudation Grids 10/15	TSD-United
1/7/2019	Concrete	20	193	Mendez	57	Greenview	Foudation Grids 10/16	TSD-United
1/7/2019	Concrete	20	194	Mendez	44	Greenview	Foudation Grids 10/17	TSD-United
1/7/2019	Mixed Demo	20	196	Mendez	52	Greenview	Foudation Grids 10/19	TSD-United
1/7/2019	Mixed Demo	20	197	DSM	88	Greenview	Foudation Grids 10/20	TSD-United
1/7/2019	Mixed Demo	20	198	Manolos	12	Greenview	Foudation Grids 10/21	TSD-United
1/7/2019	Mixed Demo	20	199	Mendez	56	Greenview	Foudation Grids 10/22	TSD-United
1/7/2019	Mixed Demo	20	200	DSM	88	Greenview	Foudation Grids 10/23	TSD-United
1/7/2019	Concrete	20	195	Mendez	45	Rockcrete	Foudation Grids 10/18	TSD-United
1/8/2019	Concrete	20	196	DSM	15	Rockcrete	Foudation Grids 10/19	TSD-United
1/8/2019	Concrete	20	197	DSM	16	Rockcrete	Foudation Grids 10/20	TSD-United
1/8/2019	Mixed Demo	20	198	DSM	7	Greenview	Foudation Grids 10/21	TSD-United
1/8/2019	Mixed Demo	20	199	DSM	1027	Greenview	Foudation Grids 10/22	TSD-United
1/8/2019	Mixed Demo	20	200	DSM	56	Greenview	Foudation Grids 10/23	TSD-United
1/8/2019	Mixed Demo	20	201	DSM	16	Greenview	Foudation Grids 10/24	TSD-United
1/8/2019	Mixed Demo	20	202	DSM	15	Greenview	Foudation Grids 10/25	TSD-United
1/8/2019	Mixed Demo	20	203	DSM	19	Greenview	Foudation Grids 10/26	TSD-United
1/8/2019	Mixed Demo	20	204	DSM	6	Greenview	Foudation Grids 10/27	TSD-United
1/8/2019	Mixed Demo	20	205	DSM	56	Greenview	Foudation Grids 10/28	TSD-United
1/8/2019	Mixed Demo	20	206	DSM	7	Greenview	Foudation Grids 10/29	TSD-United
1/8/2019	Mixed Demo	20	207	DSM	1027	Greenview	Foudation Grids 10/30	TSD-United
1/8/2019	Mixed Demo	20	208	Mendez	94	Greenview	Foudation Grids 10/31	TSD-United
1/8/2019	Mixed Demo	20	209	Mendez	44	Greenview	Foudation Grids 10/32	TSD-United
1/8/2019	Mixed Demo	20	210	Mendez	22	Greenview	Foudation Grids 10/33	TSD-United
1/8/2019	Mixed Demo	20	211	Mendez	29	Greenview	Foudation Grids 10/34	TSD-United
1/8/2019	Mixed Demo	20	212	Mendez	13	Greenview	Foudation Grids 10/35	TSD-United
1/8/2019	Mixed Demo	20	213	Mendez	56	Greenview	Foudation Grids 10/36	TSD-United
1/8/2019	Mixed Demo	20	214	Mendez	52	Greenview	Foudation Grids 10/37	TSD-United
1/8/2019	Mixed Demo	20	215	Mendez	43	Greenview	Foudation Grids 10/38	TSD-United
1/8/2019	Mixed Demo	20	216	Mendez	89	Greenview	Foudation Grids 10/39	TSD-United
1/8/2019	Mixed Demo	20	217	Mendez	10	Greenview	Foudation Grids 10/40	TSD-United
1/9/2019	Mixed Demo	20	218	Manolos	16	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	219	Manolos	14	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	220	Manolos	17	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	221	Manolos	16	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	222	Manolos	14	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	223	DSM	19	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	224	DSM	6	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	225	DSM	7	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	226	DSM	15	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	227	DSM	16	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	228	DSM	56	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	229	j granda	27	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	230	j granda	27	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	231	j granda	17	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	232	T-Mak	9	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	233	T-Mak	5	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	234	T-Mak	3	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	235	Nickabella	81	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	236	CF Brothers	11	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	237	CF Brothers	12	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	238	CF Brothers	13	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	239	Mendez	89	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	240	Mendez	61	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	241	Mendez	94	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	242	Mendez	45	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	243	Mendez	1	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	244	Mendez	57	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	245	Mendez	50	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	246	Mendez	49	Greenview	Foudation Grids 11	TSD-United

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

1/9/2019	Mixed Demo	20	247	Mendez	88	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	248	Mendez	52	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	249	Mendez	29	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	250	Mendez	13	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	251	Mendez	223	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	252	Mendez	11	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	253	Mendez	43	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	254	Mendez	22	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	255	Mendez	55	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	256	Mendez	100	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	257	Mendez	10	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	258	Mendez	1	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	259	Mendez	94	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	260	Mendez	45	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	261	Mendez	61	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	262	Mendez	89	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	263	Mendez	56	Greenview	Foudation Grids 11	TSD-United
1/9/2019	Mixed Demo	20	264	Mendez	41	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Mixed Demo	20	265	DSM	28	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Mixed Demo	20	266	DSM	56	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Mixed Demo	20	267	DSM	16	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Mixed Demo	20	268	Nickabella	81	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Mixed Demo	20	269	JMJ	19	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	270	JMJ	15	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	271	JMJ	11	Greenview	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	272	Nickabella	46	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	273	DSM	15	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	274	DSM	16	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	275	DSM	7	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	276	DSM	6	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	277	DSM	56	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	278	DSM	28	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	279	URIEL	1	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	280	URIEL	16	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	281	URIEL	29	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	282	URIEL	77	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	283	URIEL	66	Rockcrete	Foudation Grids 11	TSD-United
1/17/2019	Concrete	20	284	AT	86	Rockcrete	Foudation Grids 11	TSD-United
1/22/2019	Concrete	20	285	Manolos	19	Rockcrete	Foudation Grids 11	TSD-United
1/22/2019	Concrete	20	286	Manolos	6	Rockcrete	Foudation Grids 11	TSD-United
1/22/2019	Concrete	20	287	Mendez	51	Rockcrete	Foudation Grids 11	TSD-United
1/22/2019	Concrete	20	288	Manolos	18	Rockcrete	Foudation Grids 11	TSD-United
1/23/2019	Asphalt Chunk	20	289	DI	23	Greenview	Grid 51	TSD-United
1/23/2019	Asphalt Chunk	20	290	DI	18	Greenview	Grid 51	TSD-United
1/24/2019	Concrete	20	291	H&A	4	P. Park	Foudation Grids 11	TSD-United
1/24/2019	Concrete	20	292	Andrades	7	P. Park	Foudation Grids 11	TSD-United
1/30/2019	Concrete	20	293	Manolos	17	Greenview	Foundation Grid 59/60	TSD-United
1/30/2019	Concrete	20	294	DI	27	EE BTL	Foundation Grid 59/61	TSD-United
1/30/2019	Concrete	20	295	AVB	3	EE BTL	Foundation Grid 59/62	TSD-United
1/30/2019	Concrete	20	296	AVB	4	EE BTL	Foundation Grid 59/63	TSD-United
1/30/2019	Concrete	20	297	DI	11	EE BTL	Foundation Grid 59/64	TSD-United
2/14/2019	Asphalt Chunk	20	298	Manolos	18	Greenview	Asphalt Slab Grids 5-9	TSD-United
2/14/2019	Asphalt Chunk	20	299	Manolos	18	Greenview	Asphalt Slab Grids 5-10	TSD-United
2/14/2019	Asphalt Chunk	20	300	DI	8	Greenview	Asphalt Slab Grids 5-11	TSD-United
2/14/2019	Asphalt Chunk	20	301	DI	15	Greenview	Asphalt Slab Grids 5-12	TSD-United
2/14/2019	Asphalt Chunk	20	302	DI	7	Greenview	Asphalt Slab Grids 5-13	TSD-United
2/14/2019	Asphalt Chunk	20	303	DI	13	Greenview	Asphalt Slab Grids 5-14	TSD-United
2/14/2019	Asphalt Chunk	20	304	DI	18	Greenview	Asphalt Slab Grids 5-15	TSD-United
2/14/2019	Asphalt Chunk	20	305	DI	88	Greenview	Asphalt Slab Grids 5-16	TSD-United
2/14/2019	Asphalt Chunk	20	306	Mendez	88	Greenview	Asphalt Slab Grids 5-17	TSD-United
2/14/2019	Asphalt Chunk	20	307	Manolos	16	Greenview	Asphalt Slab Grids 5-18	TSD-United
2/14/2019	Asphalt Chunk	20	308	Mendez	24	Greenview	Asphalt Slab Grids 5-19	TSD-United
2/15/2019	Asphalt Chunk	20	309	Nickabella	51	Greenview	Asphalt Slab Grids 5-20	TSD-United

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

2/15/2019	Asphalt Chunk	20	310	DSM	16	Greenview	Asphalt Slab Grids 5-21	TSD-United
3/5/2019	Clean Concrete	20	311	JAYM	37	Rockcrete	Foundation Grids 9/10/11	TSD-United
3/5/2019	Clean Concrete	20	312	AVILES	4	Rockcrete	Foundation Grids 9/10/12	TSD-United
3/5/2019	Clean Concrete	20	313	AIZAGA	5461	Rockcrete	Foundation Grids 9/10/13	TSD-United
3/5/2019	Clean Concrete	20	314	HALES	29	Rockcrete	Foundation Grids 9/10/14	TSD-United
3/5/2019	Clean Concrete	20	315	HALES	12	Rockcrete	Foundation Grids 9/10/15	TSD-United
3/5/2019	Clean Concrete	20	316	J. GRANDA	17	Rockcrete	Foundation Grids 9/10/16	TSD-United
3/5/2019	Clean Concrete	20	317	JAYM	11	Rockcrete	Foundation Grids 9/10/17	TSD-United
3/5/2019	Clean Concrete	20	318	AVILES	4	Rockcrete	Foundation Grids 9/10/18	TSD-United
3/5/2019	Clean Concrete	20	319	JAYM	37	Rockcrete	Foundation Grids 9/10/19	TSD-United
3/5/2019	Clean Concrete	20	320	AIZAGA	5461	Rockcrete	Foundation Grids 9/10/20	TSD-United
3/5/2019	Clean Concrete	20	321	HALES	29	Rockcrete	Foundation Grids 9/10/21	TSD-United
3/5/2019	Clean Concrete	20	322	JAYM	11	Rockcrete	Foundation Grids 9/10/22	TSD-United
3/5/2019	Clean Concrete	20	323	J. GRANDA	17	Rockcrete	Foundation Grids 9/10/23	TSD-United
3/5/2019	Clean Concrete	20	324	HALES	12	Rockcrete	Slab Grids 6-11	TSD-United
3/6/2019	Asphalt Chunk	20	325	JAYM	37	Greenview	Slab Grids 6-11	TSD-United
3/6/2019	Asphalt Chunk	20	326	AIZAGA	5461	Greenview	Slab Grids 6-11	TSD-United
3/6/2019	Asphalt Chunk	20	327	AVILES	4	Greenview	Slab Grids 6-11	TSD-United
3/6/2019	Asphalt Chunk	20	328	JAYM	77	Greenview	Slab Grids 6-11	TSD-United
3/6/2019	Asphalt Chunk	20	329	JAYM	73	Greenview	Slab Grids 6-11	TSD-United
3/7/2019	Mixed Demo	20	330	TOMMY	26	EE BTL	Slab Grids 6-12	TSD-United
3/7/2019	Mixed Demo	20	331	TOMMY	22	EE BTL	Slab Grids 6-13	TSD-United
3/7/2019	Mixed Demo	20	332	V&E TRUCKING	3	EE BTL	Slab Grids 6-14	TSD-United
3/7/2019	Mixed Demo	20	333	V&E TRUCKING	4	EE BTL	Slab Grids 6-15	TSD-United
3/7/2019	Mixed Demo	20	334	TOMMY	25	EE BTL	Slab Grids 6-16	TSD-United
3/7/2019	Mixed Demo	20	335	TOMMY	23	EE BTL	Slab Grids 6-17	TSD-United
3/7/2019	Mixed Demo	20	336	DSM	16	EE BTL	Slab Grids 6-18	TSD-United
3/7/2019	Mixed Demo	20	337	DSM	28	EE BTL	Slab Grids 6-19	TSD-United
3/7/2019	Mixed Demo	20	338	DSM	19	EE BTL	Slab Grids 6-20	TSD-United
3/20/2019	Mixed Demo	20	339	DSM	15	EE BTL	Foundation Grid 11	TSD-United
3/20/2019	Mixed Demo	20	340	DSM	1027	EE BTL	Foundation Grid 12	TSD-United
3/21/2019	Mixed Demo	20	341	Nickabella	36	EE BTL	Foundation Grid 12	TSD-United
3/21/2019	Mixed Demo	20	342	Nickabella	85	EE BTL	Foundation Grid 12	TSD-United
4/2/2019	Mixed Demo	20	343	brava	18	Greenview	boulders Grid 11-16	TSD-United
4/2/2019	rock	30	344	century	120	ck Tech (Liberty Stor	boulders Grid 11-17	TSD-United
4/4/2019	rock	30	345	century	120	ck Tech (Liberty Stor	boulders Grid 11-17	TSD-United
4/4/2019	rock	30	346	century	125	ck Tech (Liberty Stor	boulders Grid 11-17	TSD-United
4/4/2019	rock	20	347	brava	50	Greenview	boulders Grid 11-17	TSD-United
5/1/2019	Clean Concrete	18	348	TOMMY	23	Richmond/Vanbro	Old basement Grid 59/60	TSD-United
5/3/2019	Clean Concrete	20	349	DSM	28	EE BTL	Old basement Grid 59/61	TSD-United
5/3/2019	Clean Concrete	20	350	DSM	1	EE BTL	Old basement Grid 59/62	TSD-United
5/3/2019	Clean Concrete	20	351	DSM	7	EE BTL	Old basement Grid 59/63	TSD-United
5/3/2019	Clean Concrete	20	352	ANDRADES	1	EE BTL	Old basement Grid 59/64	TSD-United
5/3/2019	Clean Concrete	20	353	J&S	17	EE BTL	Old basement Grid 59/65	TSD-United
5/4/2019	Mixed Demo	20	354	JAYM	77	Greenview	Old basement Grid 59/66	TSD-United
5/4/2019	Clean Concrete	20	355	JUSTIN EXPRESS	3	Greenview	Old basement Grid 59/67	TSD-United
5/29/2019	Clean Concrete	20	356	JC Transport	20	Richmond/Vanbro	Slabs Grid 56 55	TSD-United
5/29/2019	Clean Concrete	20	357	JC Transport	25	Richmond/Vanbro	Slabs Grid 56 55	TSD-United
5/29/2019	Clean Concrete	20	358	JC Transport	36	Richmond/Vanbro	Slabs Grid 56 55	TSD-United
6/6/2019	Clean Concrete	20	359	DI	34	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	360	DI	1	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	361	Mendez	24	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	362	Mendez	83	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	363	Mendez	88	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	364	Jhonathan Trucking	13	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	365	Jhonathan Trucking	9	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/6/2019	Clean Concrete	20	366	DI	20	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	367	JAYM	11	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	368	DI	10	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	369	DI	4	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	370	DI	1	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	371	DI	28	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	372	DI	25	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United

Table 3. Construction and Demolition Debris Export Tracking Log, 5200 Kings Highway, Brooklyn, New York

6/8/2019	Clean Concrete	20	373	DI	32	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	374	DI	43	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	375	DI	37	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	376	DI	41	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	377	DI	34	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	378	DI	31	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	379	JC Transport	24	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/8/2019	Clean Concrete	20	380	JC Transport	23	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	381	Brava	16	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	382	brava	9	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	383	brava	3	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	384	DI	10	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	385	brava	18	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	386	brava	50	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	387	DI	41	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	388	DI	37	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	389	DI	30	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	390	brava	9	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	391	brava	18	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/10/2019	Clean Concrete	20	392	brava	16	Richmond/Vanbro	Slab Grid 40 & 61	TSD-United
6/11/2019	Clean Concrete	20	393	MCB	11	Richmond/Vanbro	Slab Grid 21	TSD-United
6/11/2019	Clean Concrete	20	394	MCB	7	Richmond/Vanbro	Slab Grid 21	TSD-United
6/11/2019	Clean Concrete	20	395	MCB	9	Richmond/Vanbro	Slab Grid 21	TSD-United
6/11/2019	Clean Concrete	20	396	Mendez	41	Richmond/Vanbro	Slab Grid 21	TSD-United
6/11/2019	Clean Concrete	20	397	Mendez	288	Richmond/Vanbro	Slab Grid 21	TSD-United
6/11/2019	Clean Concrete	20	398	Mendez	61	Richmond/Vanbro	Slab Grid 21	TSD-United
6/12/2019	Clean Concrete	20	399	D.I.R.T.	29	Richmond/Vanbro	Slab Grid 21	TSD-United
6/12/2019	Clean Concrete	20	400	H & A	2	Richmond/Vanbro	Slab Grid 21	TSD-United
6/12/2019	Clean Concrete	20	401	ANDRADES	7	Richmond/Vanbro	Slab Grid 21	TSD-United
6/12/2019	Clean Concrete	20	402	D.I.R.T.	31	Richmond/Vanbro	Slab Grid 21	TSD-United
6/12/2019	Clean Concrete	20	403	D.I.R.T.	36	Richmond/Vanbro	Slab Grid 21	TSD-United
6/13/2019	Clean Concrete	20	404	D.I.R.T.	37	Richmond/Vanbro	Slab Grid 21	TSD-United
6/13/2019	Clean Concrete	20	405	D.I.R.T.	23	Richmond/Vanbro	Slab Grid 21	TSD-United
6/21/2019	Clean Concrete	20	406	Mendez	50	Richmond/Vanbro	Grid 59/60	TSD-United
6/21/2019	Clean Concrete	20	407	Mendez	43	EE BTL	Grid 59/60	TSD-United
6/21/2019	Clean Concrete	20	408	Mendez	56	EE BTL	Grid 59/60	TSD-United
6/21/2019	Clean Concrete	20	409	Mendez	10	EE BTL	Grid 59/60	TSD-United
6/21/2019	Clean Concrete	20	410	Mendez	51	EE BTL	Grid 59/60	TSD-United
6/25/2019	Clean Concrete	20	411	j granda	27	Richmond/Vanbro	Grid 59/60	TSD-United
7/1/2019	Clean Concrete	20	412	JAYM	21	Richmond/Vanbro	Grid 59/60	TSD-United
7/1/2019	Clean Concrete	20	413	DKC	1	Richmond/Vanbro	Grid 59/60	TSD-United
7/1/2019	Clean Concrete	20	414	J. GRANDA	17	Richmond/Vanbro	Grid 59/60	TSD-United
7/5/2019	Clean Concrete	20	415	JC Transport	30	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	416	JC Transport	26	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	417	JC Transport	40	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	418	JC Transport	29	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	419	JC Transport	38	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	420	JC Transport	30	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	421	JC Transport	26	Rockcrete	Grids 40/21	TSD-United
7/5/2019	Clean Concrete	20	422	JC Transport	29	Rockcrete	Grids 40/21	TSD-United
7/10/2019	Clean Concrete	20	423	DI	15	Richmond/Vanbro	Grids 38/39	TSD-United
7/10/2019	Clean Concrete	20	424	DI	16	Richmond/Vanbro	Grids 38/39	TSD-United
7/10/2019	Clean Concrete	20	425	DI	22	Richmond/Vanbro	Grids 38/40	TSD-United
8/6/2019	Clean Concrete	20	426	JAYM	21	Richmond/Vanbro	Grids 20/30	TSD-United
8/6/2019	Clean Concrete	20	427	JAYM	21	Richmond/Vanbro	Grids 20/30	TSD-United
8/7/2019	Clean Concrete	20	428	DI	26	Richmond/Vanbro	Grids 20/30	TSD-United

Notes Utilized Throughout Tables	
Soil Tables	
J - Estimated value	
U - Indicates that the compound was analyzed for but not detected	
P - The RPD between the results for the two columns exceeds the method-specified criteria	
I - The lower value for the two columns has been reported due to obvious interference	
RPD - Relative Percent Difference	
ft bls - Feet below land surface	
NA - Compound was not analyzed for by laboratory	
µg/kg - Micrograms per kilogram	
mg/kg - Milligrams per kilogram	
su - Standard units	
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 Residential SCO	
Red data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential SCO	
Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial SCO	
Groundwater Tables	
NYSDEC - New York State Department of Environmental Conservation	
AWQSGVs - Ambient Water-Quality Standards and Guidance Values	
-- No NYSDEC AWQSGV available	
µg/L - Micrograms per liter	
Bold data indicates that parameter was detected above the NYSDEC AWQSGVs	
J - Estimated Value	
U - Compound was analyzed for but not detected	

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	1-EP (9-10)	1-EP (12-13)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U		0.9 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U		0.9 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U		0.9 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.3 U		7.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U		1.8 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U		1.8 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U		1.8 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.54 U		0.9 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U		3.6 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U		3.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U		3.6 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U		3.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U		3.6 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U		5.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U		1.8 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U		3.6 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U		1.8 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U		1.8 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U		3.6 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U		3.6 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U		3.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U		3.6 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U		3.6 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U		180 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U		3.6 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U		3.6 U
2-Hexanone	--	--	--	--	µg/kg	11 U		18 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U		3.6 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U		3.6 U
Acetone	50	100000	100000	500000	µg/kg	14		18 U
Acrolein	--	--	--	--	µg/kg	27 U		45 U
Acrylonitrile	--	--	--	--	µg/kg	4.3 U		7.2 U
Benzene	60	2900	4800	44000	µg/kg	0.54 U		0.9 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U		3.6 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (9-10) 1-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.9 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.9 U
Bromochloromethane	--	--	--	--	µg/kg	2.1 U	3.6 U
Bromodichloromethane	--	--	--	--	µg/kg	0.54 U	0.9 U
Bromoform	--	--	--	--	µg/kg	4.3 U	7.2 U
Bromomethane	--	--	--	--	µg/kg	2.1 U	3.6 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U	18 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U	1.8 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.54 U	0.9 U
Chloroethane	--	--	--	--	µg/kg	2.1 U	3.6 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U	2.7 U
Chloromethane	--	--	--	--	µg/kg	4.3 U	7.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U	1.8 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.54 U	0.9 U
Cyclohexane	--	--	--	--	µg/kg	11 U	18 U
Cymene	--	--	--	--	µg/kg	1.1 U	1.8 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U	1.8 U
Dibromomethane	--	--	--	--	µg/kg	2.1 U	3.6 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U	18 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U	1.8 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.1 U	3.6 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U	1.8 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.3 U	7.2 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U	1.8 U
m,p-Xylene	--	--	--	--	µg/kg	2.1 U	3.6 U
Methyl Acetate	--	--	--	--	µg/kg	4.3 U	7.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U	18 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U	18 U
Methylcyclohexane	--	--	--	--	µg/kg	4.3 U	7.2 U
Methylene Chloride	50	51000	100000	500000	µg/kg	3 U	9 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.3 U	7.2 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U	1.8 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U	1.8 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U	1.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						1-EP (9-10)	1-EP (12-13)
Sample Date:						07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.9 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.9 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1.8 U
Styrene	--	--	--	--	µg/kg	1.1 U	1.8 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.1 U	3.6 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	21 U	14 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.1 U	3.6 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.54 U	0.9 U
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1.8 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.54 U	0.9 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	2.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1.8 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.4 U	9 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.54 U	0.9 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.3 U	7.2 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	18 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1.8 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	1-EP (15-16)	2-EP (12-13)
						Sample Date:	06/18/2018	06/18/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.65 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.65 U	0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg		0.65 U	0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg		5.2 U	4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg		1.3 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg		1.3 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg		1.3 U	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg		0.65 U	0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg		2.6 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg		2.6 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg		2.6 U	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg		2.6 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg		2.6 U	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg		3.9 U	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg		1.3 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg		2.6 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg		1.3 U	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg		1.3 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg		2.6 U	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg		2.6 U	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg		2.6 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg		2.6 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg		2.6 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg		130 U	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg		2.6 U	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg		2.6 U	2.3 U
2-Hexanone	--	--	--	--	µg/kg		13 U	12 U
4-Chlorotoluene	--	--	--	--	µg/kg		2.6 U	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg		2.6 U	2.3 U
Acetone	50	100000	100000	500000	µg/kg		64	23
Acrolein	--	--	--	--	µg/kg		33 U	29 U
Acrylonitrile	--	--	--	--	µg/kg		5.2 U	4.7 U
Benzene	60	2900	4800	44000	µg/kg		0.65 U	0.59 U
Bromobenzene	--	--	--	--	µg/kg		2.6 U	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	1-EP (15-16)	2-EP (12-13)
						Sample Date:	06/18/2018	06/18/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.65 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.65 U	0.59 U
Bromochloromethane	--	--	--	--	µg/kg		2.6 U	2.3 U
Bromodichloromethane	--	--	--	--	µg/kg		0.65 U	0.59 U
Bromoform	--	--	--	--	µg/kg		5.2 U	4.7 U
Bromomethane	--	--	--	--	µg/kg		2.6 U	2.3 U
Carbon Disulfide	--	--	--	--	µg/kg		13 U	12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg		1.3 U	1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg		0.65 U	0.59 U
Chloroethane	--	--	--	--	µg/kg		2.6 U	2.3 U
Chloroform	370	10000	49000	350000	µg/kg		2 U	1.8 U
Chloromethane	--	--	--	--	µg/kg		5.2 U	4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg		1.3 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg		0.65 U	0.59 U
Cyclohexane	--	--	--	--	µg/kg		13 U	12 U
Cymene	--	--	--	--	µg/kg		1.3 U	1.2 U
Dibromochloromethane	--	--	--	--	µg/kg		1.3 U	1.2 U
Dibromomethane	--	--	--	--	µg/kg		2.6 U	2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg		13 U	12 U
Dichloroethylenes	--	--	--	--	µg/kg		1.3 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg		2.6 U	2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg		1.3 U	1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg		5.2 U	4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg		1.3 U	1.2 U
m,p-Xylene	--	--	--	--	µg/kg		2.6 U	2.3 U
Methyl Acetate	--	--	--	--	µg/kg		5.2 U	4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg		13	12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg		13 U	12 U
Methylcyclohexane	--	--	--	--	µg/kg		5.2 U	4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg		6.5 U	5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg		5.2 U	4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg		1.3 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg		1.3 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg		1.3 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						1-EP (15-16)	2-EP (12-13)
Sample Date:						06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.65 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.65 U	0.59 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.3 U	1.2 U
Styrene	--	--	--	--	µg/kg	1.3 U	1.2 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.6 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	26 U	16 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.6 U	2.3 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.65 U	0.59 U
Toluene	700	100000	100000	500000	µg/kg	1.3 U	1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.65 U	0.59 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2 U	1.8 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.3 U	1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6.5 U	5.9 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.65 U	0.59 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.2 U	4.7 U
Vinyl Acetate	--	--	--	--	µg/kg	13 U	12 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.3 U	1.2 U
Xylenes	260	100000	100000	500000	µg/kg	1.3 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	2-EP (9-10)	3-EP (10-11)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.94 U		0.49 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.94 U		0.49 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.94 U		0.49 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	7.5 U		3.9 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.9 U		0.98 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.9 U		0.98 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.9 U		0.98 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.94 U		0.49 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	3.8 U		2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	3.8 U		2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	3.8 U		2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	3.8 U		2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3.8 U		2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	5.6 U		2.9 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.9 U		0.98 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	3.8 U		2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.9 U		0.98 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.9 U		0.98 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	3.8 U		2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	3.8 U		2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	3.8 U		2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	3.8 U		2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	3.8 U		2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	190 U		98 U
2,2-Dichloropropane	--	--	--	--	µg/kg	3.8 U		2 U
2-Chlorotoluene	--	--	--	--	µg/kg	3.8 U		2 U
2-Hexanone	--	--	--	--	µg/kg	19 U		9.8 U
4-Chlorotoluene	--	--	--	--	µg/kg	3.8 U		2 U
4-Ethyltoluene	--	--	--	--	µg/kg	3.8 U		2 U
Acetone	50	100000	100000	500000	µg/kg	60		15
Acrolein	--	--	--	--	µg/kg	47 U		24 U
Acrylonitrile	--	--	--	--	µg/kg	7.5 U		3.9 U
Benzene	60	2900	4800	44000	µg/kg	0.94 U		0.49 U
Bromobenzene	--	--	--	--	µg/kg	3.8 U		2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	2-EP (9-10)	3-EP (10-11)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.94 U		0.49 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.94 U		0.49 U
Bromochloromethane	--	--	--	--	µg/kg	3.8 U		2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.94 U		0.49 U
Bromoform	--	--	--	--	µg/kg	7.5 U		3.9 U
Bromomethane	--	--	--	--	µg/kg	3.8 U		2 U
Carbon Disulfide	--	--	--	--	µg/kg	19 U		9.8 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.9 U		0.98 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.94 U		0.49 U
Chloroethane	--	--	--	--	µg/kg	3.8 U		2 U
Chloroform	370	10000	49000	350000	µg/kg	2.8 U		1.5 U
Chloromethane	--	--	--	--	µg/kg	7.5 U		3.9 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.9 U		0.98 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.94 U		0.49 U
Cyclohexane	--	--	--	--	µg/kg	19 U		9.8 U
Cymene	--	--	--	--	µg/kg	1.9 U		0.98 U
Dibromochloromethane	--	--	--	--	µg/kg	1.9 U		0.98 U
Dibromomethane	--	--	--	--	µg/kg	3.8 U		2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	19 U		9.8 U
Dichloroethylenes	--	--	--	--	µg/kg	1.9 U		0.98 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	3.8 U		2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.9 U		0.98 U
Hexachlorobutadiene	--	--	--	--	µg/kg	7.5 U		3.9 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.9 U		0.98 U
m,p-Xylene	--	--	--	--	µg/kg	3.8 U		2 U
Methyl Acetate	--	--	--	--	µg/kg	7.5 U		3.9 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	19 U		9.8 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	19 U		9.8 U
Methylcyclohexane	--	--	--	--	µg/kg	7.5 U		3.9 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5 J		4.9 U
Naphthalene	12000	100000	100000	500000	µg/kg	7.5 U		3.9 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.9 U		0.98 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.9 U		0.98 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.9 U		0.98 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						2-EP (9-10)	3-EP (10-11)
Sample Date:						07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.94 U	0.49 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.94 U	0.49 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.9 U	0.98 U
Styrene	--	--	--	--	µg/kg	1.9 U	0.98 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	3.8 U	2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	38 U	10 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	3.8 U	2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.94 U	0.49 U
Toluene	700	100000	100000	500000	µg/kg	1.9 U	0.98 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.94 U	0.49 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.8 U	1.5 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.9 U	0.98 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	9.4 U	4.9 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.94 U	0.49 U
Trichlorofluoromethane	--	--	--	--	µg/kg	7.5 U	3.9 U
Vinyl Acetate	--	--	--	--	µg/kg	19 U	9.8 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.9 U	0.98 U
Xylenes	260	100000	100000	500000	µg/kg	1.9 U	0.98 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	3-EP (12-13)	3-EP (15-16)
						Sample Date:	07/23/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 UJ		0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.7 UJ		0.5 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 UJ		0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.6 UJ		4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.4 UJ		0.99 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.4 UJ		0.99 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.4 UJ		0.99 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.7 UJ		0.5 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.8 UJ		2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.8 UJ		2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.8 UJ		2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.8 UJ		2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.8 UJ		2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4.2 UJ		3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.4 UJ		0.99 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.8 UJ		2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.4 UJ		0.99 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.4 UJ		0.99 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.8 UJ		2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.8 UJ		2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.8 UJ		2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.8 UJ		2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.8 UJ		2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	140 UJ		99 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.8 UJ		2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.8 UJ		2 U
2-Hexanone	--	--	--	--	µg/kg	14 UJ		9.9 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.8 UJ		2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.8 UJ		2 U
Acetone	50	100000	100000	500000	µg/kg	94 J		27
Acrolein	--	--	--	--	µg/kg	35 UJ		25 U
Acrylonitrile	--	--	--	--	µg/kg	5.6 UJ		4 U
Benzene	60	2900	4800	44000	µg/kg	0.7 UJ		0.5 U
Bromobenzene	--	--	--	--	µg/kg	2.8 UJ		2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	3-EP (12-13)	3-EP (15-16)
						Sample Date:	07/23/2018	06/26/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.7 UJ	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.7 UJ	0.5 U
Bromochloromethane	--	--	--	--	µg/kg		2.8 UJ	2 U
Bromodichloromethane	--	--	--	--	µg/kg		0.7 UJ	0.5 U
Bromoform	--	--	--	--	µg/kg		5.6 UJ	4 U
Bromomethane	--	--	--	--	µg/kg		2.8 UJ	2 U
Carbon Disulfide	--	--	--	--	µg/kg		14 UJ	9.9 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg		1.4 UJ	0.99 U
Chlorobenzene	1100	100000	100000	500000	µg/kg		0.7 UJ	0.5 U
Chloroethane	--	--	--	--	µg/kg		2.8 UJ	2 U
Chloroform	370	10000	49000	350000	µg/kg		2.1 UJ	1.5 U
Chloromethane	--	--	--	--	µg/kg		5.6 UJ	4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg		1.4 UJ	0.99 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg		0.7 UJ	0.5 U
Cyclohexane	--	--	--	--	µg/kg		14 UJ	9.9 U
Cymene	--	--	--	--	µg/kg		1.4 UJ	0.24 J
Dibromochloromethane	--	--	--	--	µg/kg		1.4 UJ	0.99 U
Dibromomethane	--	--	--	--	µg/kg		2.8 UJ	2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg		14 UJ	9.9 U
Dichloroethylenes	--	--	--	--	µg/kg		1.4 UJ	0.99 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg		2.8 UJ	2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg		1.4 UJ	0.99 U
Hexachlorobutadiene	--	--	--	--	µg/kg		5.6 UJ	4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg		1.4 UJ	0.99 U
m,p-Xylene	--	--	--	--	µg/kg		2.8 UJ	2 U
Methyl Acetate	--	--	--	--	µg/kg		5.6 UJ	4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg		16 J	5.2 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg		14 UJ	9.9 U
Methylcyclohexane	--	--	--	--	µg/kg		5.6 UJ	4 U
Methylene Chloride	50	51000	100000	500000	µg/kg		7 UJ	5 U
Naphthalene	12000	100000	100000	500000	µg/kg		5.6 UJ	4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg		1.4 UJ	0.99 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg		1.4 UJ	0.99 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg		1.4 UJ	0.99 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						3-EP (12-13)	3-EP (15-16)
Sample Date:						07/23/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 UJ	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.7 UJ	0.5 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.4 UJ	0.99 U
Styrene	--	--	--	--	µg/kg	1.4 UJ	0.99 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.8 UJ	2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	28 UJ	5.3 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.8 UJ	2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.7 UJ	0.5 U
Toluene	700	100000	100000	500000	µg/kg	1.4 UJ	0.99 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.7 UJ	0.5 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.1 UJ	1.5 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.4 UJ	0.99 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	7 UJ	5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.7 UJ	0.5 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.6 UJ	4 U
Vinyl Acetate	--	--	--	--	µg/kg	14 UJ	9.9 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.4 UJ	0.99 U
Xylenes	260	100000	100000	500000	µg/kg	1.4 UJ	0.99 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date: 4-EP (10-11) 06/18/2018	4-EP (12-13) 07/23/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	0.72 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U	0.72 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	0.72 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.8 U	5.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U	1.4 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U	1.4 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U	1.4 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.61 U	0.72 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	2.9 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U	2.9 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U	2.9 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	2.9 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U	2.9 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U	4.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U	1.4 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U	2.9 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U	1.4 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U	2.9 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U	2.9 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U	2.9 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U	2.9 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U	2.9 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U	140 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U	2.9 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	2.9 U
2-Hexanone	--	--	--	--	µg/kg	12 U	14 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	2.9 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U	2.9 U
Acetone	50	100000	100000	500000	µg/kg	190	220
Acrolein	--	--	--	--	µg/kg	30 U	36 U
Acrylonitrile	--	--	--	--	µg/kg	4.8 U	5.7 U
Benzene	60	2900	4800	44000	µg/kg	0.61 U	0.72 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U	2.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date: 4-EP (10-11) 06/18/2018	4-EP (12-13) 07/23/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	0.72 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U	0.72 U
Bromochloromethane	--	--	--	--	µg/kg	2.4 U	2.9 U
Bromodichloromethane	--	--	--	--	µg/kg	0.61 U	0.72 U
Bromoform	--	--	--	--	µg/kg	4.8 U	5.7 U
Bromomethane	--	--	--	--	µg/kg	2.4 U	2.9 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U	14 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	1.4 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.61 U	0.72 U
Chloroethane	--	--	--	--	µg/kg	2.4 U	2.9 U
Chloroform	370	10000	49000	350000	µg/kg	1.8 U	2.1 U
Chloromethane	--	--	--	--	µg/kg	4.8 U	5.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U	1.4 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.61 U	0.72 U
Cyclohexane	--	--	--	--	µg/kg	12 U	14 U
Cymene	--	--	--	--	µg/kg	1.2 U	1.4 U
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	1.4 U
Dibromomethane	--	--	--	--	µg/kg	2.4 U	2.9 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	14 U
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U	1.4 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.4 U	2.9 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	1.4 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.8 U	5.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	1.4 U
m,p-Xylene	--	--	--	--	µg/kg	2.4 U	2.9 U
Methyl Acetate	--	--	--	--	µg/kg	4.8 U	5.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	36	38
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	14 U
Methylcyclohexane	--	--	--	--	µg/kg	4.8 U	5.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg	6.1 U	7.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.8 U	5.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	1.4 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	1.4 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 4-EP (10-11) 4-EP (12-13)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	0.72 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U	0.72 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U	1.4 U
Styrene	--	--	--	--	µg/kg	1.2 U	1.4 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.4 U	2.9 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	11 J	29 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.4 U	2.9 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.61 U	0.72 U
Toluene	700	100000	100000	500000	µg/kg	1.2 U	1.4 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.61 U	0.72 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.8 U	2.1 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	1.4 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6.1 U	7.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.61 U	0.72 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.8 U	5.7 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	14 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	1.4 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U	1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date: 5-EP (10-11) 06/18/2018	6-EP (12-13) 06/18/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.53 U	0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U	0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.2 U	4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.53 U	0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U	2.3 U
2-Hexanone	--	--	--	--	µg/kg	10 U	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U	2.3 U
Acetone	50	100000	100000	500000	µg/kg	9 J	23
Acrolein	--	--	--	--	µg/kg	26 U	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.2 U	4.5 U
Benzene	60	2900	4800	44000	µg/kg	0.53 U	0.57 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 5-EP (10-11) 6-EP (12-13)						Sample Date: 06/18/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.53 U	0.57 U
Bromochloromethane	--	--	--	--	µg/kg	2.1 U	2.3 U
Bromodichloromethane	--	--	--	--	µg/kg	0.53 U	0.57 U
Bromoform	--	--	--	--	µg/kg	4.2 U	4.5 U
Bromomethane	--	--	--	--	µg/kg	2.1 U	2.3 U
Carbon Disulfide	--	--	--	--	µg/kg	10 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.53 U	0.57 U
Chloroethane	--	--	--	--	µg/kg	2.1 U	2.3 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U	1.7 U
Chloromethane	--	--	--	--	µg/kg	4.2 U	4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.53 U	0.57 U
Cyclohexane	--	--	--	--	µg/kg	10 U	11 U
Cymene	--	--	--	--	µg/kg	1 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2.1 U	2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	10 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.1 U	2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.2 U	4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2.1 U	2.3 U
Methyl Acetate	--	--	--	--	µg/kg	4.2 U	4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	10 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.2 U	4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.3 U	5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.2 U	4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						5-EP (10-11)	6-EP (12-13)
Sample Date:						06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.53 U	0.57 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1 U	1.1 U
Styrene	--	--	--	--	µg/kg	1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.1 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	21	8.9 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.1 U	2.3 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.53 U	0.57 U
Toluene	700	100000	100000	500000	µg/kg	2.6	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.53 U	0.57 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.3 U	5.7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.19 J	0.57 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.2 U	4.5 U
Vinyl Acetate	--	--	--	--	µg/kg	10 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						6-EP (9-10)	7-EP (12-13)
Sample Date:						07/25/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1 U	0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	8.4 U	4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	2.1 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	2.1 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	2.1 U	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	1 U	0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	4.2 U	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	4.2 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	4.2 U	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	4.2 U	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	4.2 U	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	6.3 U	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	2.1 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	4.2 U	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	2.1 U	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	4.2 U	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	4.2 U	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	4.2 U	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	4.2 U	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	4.2 U	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	210 U	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	4.2 U	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	4.2 U	2.2 U
2-Hexanone	--	--	--	--	µg/kg	21 U	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	4.2 U	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	4.2 U	2.2 U
Acetone	50	100000	100000	500000	µg/kg	21 U	56
Acrolein	--	--	--	--	µg/kg	52 U	28 U
Acrylonitrile	--	--	--	--	µg/kg	8.4 U	4.5 U
Benzene	60	2900	4800	44000	µg/kg	1 U	0.56 U
Bromobenzene	--	--	--	--	µg/kg	4.2 U	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						6-EP (9-10)	7-EP (12-13)
Sample Date:						07/25/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1 U	0.56 U
Bromochloromethane	--	--	--	--	µg/kg	4.2 U	2.2 U
Bromodichloromethane	--	--	--	--	µg/kg	1 U	0.56 U
Bromoform	--	--	--	--	µg/kg	8.4 U	4.5 U
Bromomethane	--	--	--	--	µg/kg	4.2 U	2.2 U
Carbon Disulfide	--	--	--	--	µg/kg	21 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	2.1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	1 U	0.56 U
Chloroethane	--	--	--	--	µg/kg	4.2 U	2.2 U
Chloroform	370	10000	49000	350000	µg/kg	3.1 U	1.7 U
Chloromethane	--	--	--	--	µg/kg	8.4 U	4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	2.1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	1 U	0.56 U
Cyclohexane	--	--	--	--	µg/kg	21 U	11 U
Cymene	--	--	--	--	µg/kg	2.1 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	2.1 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	4.2 U	2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	21 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	2.1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	4.2 U	2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	2.1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	8.4 U	4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	2.1 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	4.2 U	2.2 U
Methyl Acetate	--	--	--	--	µg/kg	8.4 U	4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	21 U	6.5 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	21 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	8.4 U	4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.1 J	5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg	8.4 U	4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	2.1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	2.1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	2.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						6-EP (9-10)	7-EP (12-13)
Sample Date:						07/25/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1 U	0.56 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	2.1 U	1.1 U
Styrene	--	--	--	--	µg/kg	2.1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	4.2 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	42 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	4.2 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	1 U	0.56 U
Toluene	700	100000	100000	500000	µg/kg	2.1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	1 U	0.56 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	3.1 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	2.1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	10 U	5.6 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	1 U	0.56 U
Trichlorofluoromethane	--	--	--	--	µg/kg	8.4 U	4.5 U
Vinyl Acetate	--	--	--	--	µg/kg	21 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	2.1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	2.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	7-EP (9-10)	8-EP (12-13)
						Sample Date:	07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.71 U	0.87 U	
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.71 U	0.87 U	
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.71 U	0.87 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.7 U	7 U	
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.4 U	1.7 U	
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.4 U	1.7 U	
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.4 U	1.7 U	
1,1-Dichloropropene	--	--	--	--	µg/kg	0.71 U	0.87 U	
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.8 U	3.5 U	
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.8 U	3.5 U	
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.8 U	3.5 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.8 U	3.5 U	
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.8 U	3.5 U	
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4.3 U	5.2 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.4 U	1.7 U	
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.8 U	3.5 U	
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.4 U	1.7 U	
1,2-Dichloropropane	--	--	--	--	µg/kg	1.4 U	1.7 U	
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.8 U	3.5 U	
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.8 U	3.5 U	
1,3-Dichloropropane	--	--	--	--	µg/kg	2.8 U	3.5 U	
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.8 U	3.5 U	
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.8 U	3.5 U	
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	140 U	170 U	
2,2-Dichloropropane	--	--	--	--	µg/kg	2.8 U	3.5 U	
2-Chlorotoluene	--	--	--	--	µg/kg	2.8 U	3.5 U	
2-Hexanone	--	--	--	--	µg/kg	14 U	17 U	
4-Chlorotoluene	--	--	--	--	µg/kg	2.8 U	3.5 U	
4-Ethyltoluene	--	--	--	--	µg/kg	2.8 U	3.5 U	
Acetone	50	100000	100000	500000	µg/kg	24	140	
Acrolein	--	--	--	--	µg/kg	36 U	44 U	
Acrylonitrile	--	--	--	--	µg/kg	5.7 U	7 U	
Benzene	60	2900	4800	44000	µg/kg	0.71 U	0.87 U	
Bromobenzene	--	--	--	--	µg/kg	2.8 U	3.5 U	

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						7-EP (9-10)	8-EP (12-13)
Sample Date:						07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.71 U	0.87 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.71 U	0.87 U
Bromochloromethane	--	--	--	--	µg/kg	2.8 U	3.5 U
Bromodichloromethane	--	--	--	--	µg/kg	0.71 U	0.87 U
Bromoform	--	--	--	--	µg/kg	5.7 U	7 U
Bromomethane	--	--	--	--	µg/kg	2.8 U	3.5 U
Carbon Disulfide	--	--	--	--	µg/kg	14 U	17 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.4 U	1.7 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.71 U	0.87 U
Chloroethane	--	--	--	--	µg/kg	2.8 U	3.5 U
Chloroform	370	10000	49000	350000	µg/kg	2.1 U	2.6 U
Chloromethane	--	--	--	--	µg/kg	5.7 U	7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.4 U	1.7 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.71 U	0.87 U
Cyclohexane	--	--	--	--	µg/kg	14 U	17 U
Cymene	--	--	--	--	µg/kg	1.4 U	1.7 U
Dibromochloromethane	--	--	--	--	µg/kg	1.4 U	1.7 U
Dibromomethane	--	--	--	--	µg/kg	2.8 U	3.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	14 U	17 U
Dichloroethylenes	--	--	--	--	µg/kg	1.4 U	1.7 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.8 U	3.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.4 U	1.7 U
Hexachlorobutadiene	--	--	--	--	µg/kg	5.7 U	7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.4 U	1.7 U
m,p-Xylene	--	--	--	--	µg/kg	2.8 U	3.5 U
Methyl Acetate	--	--	--	--	µg/kg	5.7 U	7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	14 U	20
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	14 U	17 U
Methylcyclohexane	--	--	--	--	µg/kg	5.7 U	7 U
Methylene Chloride	50	51000	100000	500000	µg/kg	7.1 U	8.7 U
Naphthalene	12000	100000	100000	500000	µg/kg	5.7 U	7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.4 U	1.7 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.4 U	1.7 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.4 U	1.7 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						7-EP (9-10)	8-EP (12-13)
Sample Date:						07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.71 U	0.87 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.71 U	0.87 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.4 U	1.7 U
Styrene	--	--	--	--	µg/kg	1.4 U	1.7 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.8 U	3.5 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	28 U	22 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.8 U	3.5 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.71 U	0.87 U
Toluene	700	100000	100000	500000	µg/kg	1.4 U	1.7 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.71 U	0.87 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.1 U	2.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.4 U	1.7 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	7.1 U	8.7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.71 U	0.87 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.7 U	7 U
Vinyl Acetate	--	--	--	--	µg/kg	14 U	17 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.4 U	1.7 U
Xylenes	260	100000	100000	500000	µg/kg	1.4 U	1.7 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	8-EP (9-10)	9-EP (12-13)
						Sample Date:	07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.92 U		45 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.92 U		45 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.92 U		45 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	7.4 U		360 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.8 U		90 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.8 U		90 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.8 U		90 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.92 U		45 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	3.7 U		180 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	3.7 U		180 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	3.7 U		180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	3.7 U		180 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3.7 U		180 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	5.5 U		270 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.8 U		90 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	3.7 U		180 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.8 U		90 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.8 U		90 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	3.7 U		180 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	3.7 U		180 U
1,3-Dichloropropane	--	--	--	--	µg/kg	3.7 U		180 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	3.7 U		180 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	3.7 U		180 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	180 U		9000 U
2,2-Dichloropropane	--	--	--	--	µg/kg	3.7 U		180 U
2-Chlorotoluene	--	--	--	--	µg/kg	3.7 U		180 U
2-Hexanone	--	--	--	--	µg/kg	18 U		900 U
4-Chlorotoluene	--	--	--	--	µg/kg	3.7 U		180 U
4-Ethyltoluene	--	--	--	--	µg/kg	3.7 U		180 U
Acetone	50	100000	100000	500000	µg/kg	19		930
Acrolein	--	--	--	--	µg/kg	46 U		2200 U
Acrylonitrile	--	--	--	--	µg/kg	7.4 U		360 U
Benzene	60	2900	4800	44000	µg/kg	0.92 U		45 U
Bromobenzene	--	--	--	--	µg/kg	3.7 U		180 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						8-EP (9-10)	9-EP (12-13)
Sample Date:						07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.92 U	45 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.92 U	45 U
Bromochloromethane	--	--	--	--	µg/kg	3.7 U	180 U
Bromodichloromethane	--	--	--	--	µg/kg	0.92 U	45 U
Bromoform	--	--	--	--	µg/kg	7.4 U	360 U
Bromomethane	--	--	--	--	µg/kg	3.7 U	180 U
Carbon Disulfide	--	--	--	--	µg/kg	18 U	900 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.8 U	90 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.92 U	45 U
Chloroethane	--	--	--	--	µg/kg	3.7 U	180 U
Chloroform	370	10000	49000	350000	µg/kg	2.8 U	130 U
Chloromethane	--	--	--	--	µg/kg	7.4 U	360 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.8 U	90 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.92 U	45 U
Cyclohexane	--	--	--	--	µg/kg	18 U	900 U
Cymene	--	--	--	--	µg/kg	1.8 U	54 J
Dibromochloromethane	--	--	--	--	µg/kg	1.8 U	90 U
Dibromomethane	--	--	--	--	µg/kg	3.7 U	180 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	18 U	900 U
Dichloroethylenes	--	--	--	--	µg/kg	1.8 U	90 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	3.7 U	180 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.8 U	90 U
Hexachlorobutadiene	--	--	--	--	µg/kg	7.4 U	360 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.8 U	90 U
m,p-Xylene	--	--	--	--	µg/kg	3.7 U	180 U
Methyl Acetate	--	--	--	--	µg/kg	7.4 U	360 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	18 U	270 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	18 U	900 U
Methylcyclohexane	--	--	--	--	µg/kg	7.4 U	360 U
Methylene Chloride	50	51000	100000	500000	µg/kg	9.2 U	450 U
Naphthalene	12000	100000	100000	500000	µg/kg	7.4 U	360 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.8 U	90 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.8 U	90 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.8 U	90 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						8-EP (9-10)	9-EP (12-13)
Sample Date:						07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.92 U	45 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.92 U	45 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.8 U	90 U
Styrene	--	--	--	--	µg/kg	1.8 U	90 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	3.7 U	180 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	37 U	1800 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	3.7 U	180 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.92 U	45 U
Toluene	700	100000	100000	500000	µg/kg	1.8 U	90 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.92 U	45 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.8 U	130 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.8 U	90 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	9.2 U	450 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.92 U	45 U
Trichlorofluoromethane	--	--	--	--	µg/kg	7.4 U	360 U
Vinyl Acetate	--	--	--	--	µg/kg	18 U	900 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.8 U	90 U
Xylenes	260	100000	100000	500000	µg/kg	1.8 U	90 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	9-EP (9-10)	10-EP (12-13)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1.1 U		0.96 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1.1 U		0.96 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	1.1 U		0.96 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	8.9 U		7.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	2.2 U		1.9 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	2.2 U		1.9 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	2.2 U		1.9 U
1,1-Dichloropropene	--	--	--	--	µg/kg	1.1 U		0.96 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	4.5 U		3.8 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	4.5 U		3.8 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	4.5 U		3.8 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	4.5 U		3.8 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	4.5 U		3.8 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	6.7 U		5.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	2.2 U		1.9 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	4.5 U		3.8 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	2.2 U		1.9 U
1,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U		1.9 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	4.5 U		3.8 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	4.5 U		3.8 U
1,3-Dichloropropane	--	--	--	--	µg/kg	4.5 U		3.8 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	4.5 U		3.8 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	4.5 U		3.8 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	220 U		190 U
2,2-Dichloropropane	--	--	--	--	µg/kg	4.5 U		3.8 U
2-Chlorotoluene	--	--	--	--	µg/kg	4.5 U		3.8 U
2-Hexanone	--	--	--	--	µg/kg	22 U		19 U
4-Chlorotoluene	--	--	--	--	µg/kg	4.5 U		3.8 U
4-Ethyltoluene	--	--	--	--	µg/kg	4.5 U		3.8 U
Acetone	50	100000	100000	500000	µg/kg	39		180
Acrolein	--	--	--	--	µg/kg	56 U		48 R
Acrylonitrile	--	--	--	--	µg/kg	8.9 U		7.7 U
Benzene	60	2900	4800	44000	µg/kg	1.1 U		0.96 U
Bromobenzene	--	--	--	--	µg/kg	4.5 U		3.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						9-EP (9-10)	10-EP (12-13)
Sample Date:						07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1.1 U	0.96 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1.1 U	0.96 U
Bromochloromethane	--	--	--	--	µg/kg	4.5 U	3.8 U
Bromodichloromethane	--	--	--	--	µg/kg	1.1 U	0.96 U
Bromoform	--	--	--	--	µg/kg	8.9 U	7.7 U
Bromomethane	--	--	--	--	µg/kg	4.5 U	3.8 U
Carbon Disulfide	--	--	--	--	µg/kg	22 U	19 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	2.2 U	1.9 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	1.1 U	0.96 U
Chloroethane	--	--	--	--	µg/kg	4.5 U	3.8 U
Chloroform	370	10000	49000	350000	µg/kg	3.4 U	2.9 U
Chloromethane	--	--	--	--	µg/kg	8.9 U	7.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	2.2 U	1.7 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	0.96 U
Cyclohexane	--	--	--	--	µg/kg	22 U	19 U
Cymene	--	--	--	--	µg/kg	2.2 U	1.9 U
Dibromochloromethane	--	--	--	--	µg/kg	2.2 U	1.9 U
Dibromomethane	--	--	--	--	µg/kg	4.5 U	3.8 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	22 U	19 U
Dichloroethylenes	--	--	--	--	µg/kg	2.2 U	1.7 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	4.5 U	3.8 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	2.2 U	1.9 U
Hexachlorobutadiene	--	--	--	--	µg/kg	8.9 U	7.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	2.2 U	1.9 U
m,p-Xylene	--	--	--	--	µg/kg	4.5 U	3.8 U
Methyl Acetate	--	--	--	--	µg/kg	8.9 U	7.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	22 U	24
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	22 U	19 U
Methylcyclohexane	--	--	--	--	µg/kg	8.9 U	7.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg	11 U	9.6 U
Naphthalene	12000	100000	100000	500000	µg/kg	8.9 U	7.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	2.2 U	1.9 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	2.2 U	1.9 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	2.2 U	1.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	9-EP (9-10)	10-EP (12-13)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1.1 U		0.96 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1.1 U		0.96 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	2.2 U		1.9 U
Styrene	--	--	--	--	µg/kg	2.2 U		1.9 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	4.5 U		3.8 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	45 U		26 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	4.5 U		3.8 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	1.1 U		0.96 U
Toluene	700	100000	100000	500000	µg/kg	2.2 U		1.3 J
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	1.1 U		0.96 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	3.4 U		2.9 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	2.2 U		1.9 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	11 U		9.6 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	1.1 U		0.96 U
Trichlorofluoromethane	--	--	--	--	µg/kg	8.9 U		7.7 U
Vinyl Acetate	--	--	--	--	µg/kg	22 U		19 U
Vinyl Chloride	20	210	900	13000	µg/kg	2.2 U		1.9 U
Xylenes	260	100000	100000	500000	µg/kg	2.2 U		1.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 10-EP (9-10) Sample Date: 07/23/2018						11-EP (11-12) 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.83 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.83 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.83 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	6.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.7 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.7 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.7 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.83 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	3.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	3.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	3.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	3.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.7 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	3.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.7 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.7 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	3.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	3.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	3.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	3.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	3.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	170 U
2,2-Dichloropropane	--	--	--	--	µg/kg	3.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	3.3 U
2-Hexanone	--	--	--	--	µg/kg	17 U
4-Chlorotoluene	--	--	--	--	µg/kg	3.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	3.3 U
Acetone	50	100000	100000	500000	µg/kg	12 J
Acrolein	--	--	--	--	µg/kg	42 U
Acrylonitrile	--	--	--	--	µg/kg	6.6 U
Benzene	60	2900	4800	44000	µg/kg	0.83 U
Bromobenzene	--	--	--	--	µg/kg	3.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date:	10-EP (9-10) 07/23/2018	11-EP (11-12) 06/18/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.83 U	0.71 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.83 U	0.71 U
Bromochloromethane	--	--	--	--	µg/kg		3.3 U	2.8 U
Bromodichloromethane	--	--	--	--	µg/kg		0.83 U	0.71 U
Bromoform	--	--	--	--	µg/kg		6.6 U	5.7 U
Bromomethane	--	--	--	--	µg/kg		3.3 U	2.8 U
Carbon Disulfide	--	--	--	--	µg/kg		17 U	14 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg		1.7 U	1.4 U
Chlorobenzene	1100	100000	100000	500000	µg/kg		0.83 U	0.71 U
Chloroethane	--	--	--	--	µg/kg		3.3 U	2.8 U
Chloroform	370	10000	49000	350000	µg/kg		2.5 U	2.1 U
Chloromethane	--	--	--	--	µg/kg		6.6 U	5.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg		1.7 U	1.4 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg		0.83 U	0.71 U
Cyclohexane	--	--	--	--	µg/kg		17 U	14 U
Cymene	--	--	--	--	µg/kg		1.7 U	0.2 J
Dibromochloromethane	--	--	--	--	µg/kg		1.7 U	1.4 U
Dibromomethane	--	--	--	--	µg/kg		3.3 U	2.8 U
Dichlorodifluoromethane	--	--	--	--	µg/kg		17 U	14 U
Dichloroethylenes	--	--	--	--	µg/kg		1.7 U	1.4 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg		3.3 U	2.8 U
Ethylbenzene	1000	30000	41000	390000	µg/kg		1.7 U	1.4 U
Hexachlorobutadiene	--	--	--	--	µg/kg		6.6 U	5.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg		1.7 U	1.4 U
m,p-Xylene	--	--	--	--	µg/kg		3.3 U	2.8 U
Methyl Acetate	--	--	--	--	µg/kg		6.6 U	5.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg		17 U	14 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg		17 U	14 U
Methylcyclohexane	--	--	--	--	µg/kg		6.6 U	5.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg		4 J	7.1 U
Naphthalene	12000	100000	100000	500000	µg/kg		6.6 U	5.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg		1.7 U	1.4 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg		1.7 U	1.4 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg		1.7 U	1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						10-EP (9-10)	11-EP (11-12)
Sample Date:						07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.83 U	0.71 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.83 U	0.71 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.7 U	1.4 U
Styrene	--	--	--	--	µg/kg	1.7 U	1.4 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	3.3 U	2.8 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	33 U	28 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	3.3 U	2.8 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.83 U	0.71 U
Toluene	700	100000	100000	500000	µg/kg	1.7 U	1.4 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.83 U	0.71 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.5 U	2.1 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.7 U	1.4 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	8.3 U	7.1 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.83 U	0.71 U
Trichlorofluoromethane	--	--	--	--	µg/kg	6.6 U	5.7 U
Vinyl Acetate	--	--	--	--	µg/kg	17 U	14 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.7 U	1.4 U
Xylenes	260	100000	100000	500000	µg/kg	1.7 U	1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date:	11-EP (9-10) 07/23/2018	12-EP (12-13) 06/18/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.69 U	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.69 U	0.62 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg		0.69 U	0.62 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg		5.5 U	5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg		1.4 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg		1.4 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg		1.4 U	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg		0.69 U	0.62 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg		2.7 U	2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg		2.7 U	2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg		2.7 U	2.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg		2.7 U	2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg		2.7 U	2.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg		4.1 U	3.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg		1.4 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg		2.7 U	2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg		1.4 U	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg		1.4 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg		2.7 U	2.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg		2.7 U	2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg		2.7 U	2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg		2.7 U	2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg		2.7 U	2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg		140 U	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg		2.7 U	2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg		2.7 U	2.5 U
2-Hexanone	--	--	--	--	µg/kg		14 U	12 U
4-Chlorotoluene	--	--	--	--	µg/kg		2.7 U	2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg		2.7 U	2.5 U
Acetone	50	100000	100000	500000	µg/kg		12 J	76
Acrolein	--	--	--	--	µg/kg		34 U	31 U
Acrylonitrile	--	--	--	--	µg/kg		5.5 U	5 U
Benzene	60	2900	4800	44000	µg/kg		0.69 U	0.62 U
Bromobenzene	--	--	--	--	µg/kg		2.7 U	2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date: 11-EP (9-10) 07/23/2018	12-EP (12-13) 06/18/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.69 U	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.69 U	0.62 U
Bromochloromethane	--	--	--	--	µg/kg	2.7 U	2.5 U
Bromodichloromethane	--	--	--	--	µg/kg	0.69 U	0.62 U
Bromoform	--	--	--	--	µg/kg	5.5 U	5 U
Bromomethane	--	--	--	--	µg/kg	2.7 U	2.5 U
Carbon Disulfide	--	--	--	--	µg/kg	14 U	12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.4 U	1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.69 U	0.62 U
Chloroethane	--	--	--	--	µg/kg	2.7 U	2.5 U
Chloroform	370	10000	49000	350000	µg/kg	2.1 U	1.9 U
Chloromethane	--	--	--	--	µg/kg	5.5 U	5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.4 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.69 U	0.62 U
Cyclohexane	--	--	--	--	µg/kg	14 U	12 U
Cymene	--	--	--	--	µg/kg	1.4 U	1.2 U
Dibromochloromethane	--	--	--	--	µg/kg	1.4 U	1.2 U
Dibromomethane	--	--	--	--	µg/kg	2.7 U	2.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	14 U	12 U
Dichloroethylenes	--	--	--	--	µg/kg	1.4 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.7 U	2.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.4 U	1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg	5.5 U	5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.4 U	1.2 U
m,p-Xylene	--	--	--	--	µg/kg	2.7 U	2.5 U
Methyl Acetate	--	--	--	--	µg/kg	5.5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	14 U	11 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	14 U	12 U
Methylcyclohexane	--	--	--	--	µg/kg	5.5 U	5 U
Methylene Chloride	50	51000	100000	500000	µg/kg	6.9 U	6.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	5.5 U	5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.4 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.4 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.4 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	11-EP (9-10)	12-EP (12-13)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.69 U		0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.69 U		0.62 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.4 U		1.2 U
Styrene	--	--	--	--	µg/kg	1.4 U		1.2 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.7 U		2.5 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	27 U		25 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.7 U		2.5 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.69 U		0.62 U
Toluene	700	100000	100000	500000	µg/kg	1.4 U		1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.69 U		0.62 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.1 U		1.9 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.4 U		1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6.9 U		6.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.69 U		0.62 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.5 U		5 U
Vinyl Acetate	--	--	--	--	µg/kg	14 U		12 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.4 U		1.2 U
Xylenes	260	100000	100000	500000	µg/kg	1.4 U		1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						12-EP (9-10)	13-EP (10-11)
Sample Date:						07/23/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.88 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.88 U	0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.88 U	0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	7 U	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.8 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.8 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.8 U	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.88 U	0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	3.5 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	3.5 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	3.5 U	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	3.5 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3.5 U	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	5.3 U	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.8 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	3.5 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.8 U	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.8 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	3.5 U	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	3.5 U	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	3.5 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	3.5 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	3.5 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	180 U	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	3.5 U	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	3.5 U	2.3 U
2-Hexanone	--	--	--	--	µg/kg	18 U	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	3.5 U	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	3.5 U	2.3 U
Acetone	50	100000	100000	500000	µg/kg	14 J	8.2 J
Acrolein	--	--	--	--	µg/kg	44 U	29 U
Acrylonitrile	--	--	--	--	µg/kg	7 U	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.88 U	0.26 J
Bromobenzene	--	--	--	--	µg/kg	3.5 U	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						12-EP (9-10)	13-EP (10-11)
Sample Date:						07/23/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.88 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.88 U	0.57 U
Bromochloromethane	--	--	--	--	µg/kg	3.5 U	2.3 U
Bromodichloromethane	--	--	--	--	µg/kg	0.88 U	0.57 U
Bromoform	--	--	--	--	µg/kg	7 U	4.6 U
Bromomethane	--	--	--	--	µg/kg	3.5 U	2.3 U
Carbon Disulfide	--	--	--	--	µg/kg	18 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.8 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.88 U	0.57 U
Chloroethane	--	--	--	--	µg/kg	3.5 U	2.3 U
Chloroform	370	10000	49000	350000	µg/kg	2.6 U	1.7 U
Chloromethane	--	--	--	--	µg/kg	7 U	4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.8 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.88 U	0.57 U
Cyclohexane	--	--	--	--	µg/kg	18 U	11 U
Cymene	--	--	--	--	µg/kg	1.8 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.8 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	3.5 U	2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	18 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1.8 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	3.5 U	2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.8 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	7 U	4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.8 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	3.5 U	2.3 U
Methyl Acetate	--	--	--	--	µg/kg	7 U	4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	18 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	18 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	7 U	4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg	8.8 U	5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg	7 U	4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.8 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.8 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.8 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						12-EP (9-10)	13-EP (10-11)
Sample Date:						07/23/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.88 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.88 U	0.57 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.8 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.8 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	3.5 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	35 U	23 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	3.5 U	2.3 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.88 U	0.57 U
Toluene	700	100000	100000	500000	µg/kg	1.8 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.88 U	0.57 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.6 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.8 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	8.8 U	5.7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.88 U	0.57 U
Trichlorofluoromethane	--	--	--	--	µg/kg	7 U	4.6 U
Vinyl Acetate	--	--	--	--	µg/kg	18 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.8 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.8 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.88 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.8 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.8 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.8 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.88 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 3.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 3.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 3.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 3.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 5.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.8 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 3.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.8 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.8 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 3.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 3.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg 3.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 3.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 180 U
2,2-Dichloropropane	--	--	--	--	µg/kg 3.5 U
2-Chlorotoluene	--	--	--	--	µg/kg 3.5 U
2-Hexanone	--	--	--	--	µg/kg 18 U
4-Chlorotoluene	--	--	--	--	µg/kg 3.5 U
4-Ethyltoluene	--	--	--	--	µg/kg 3.5 U
Acetone	50	100000	100000	500000	µg/kg 100 J
Acrolein	--	--	--	--	µg/kg 44 U
Acrylonitrile	--	--	--	--	µg/kg 7 U
Benzene	60	2900	4800	44000	µg/kg 0.68 J
Bromobenzene	--	--	--	--	µg/kg 3.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.88 U
Bromochloromethane	--	--	--	--	µg/kg 3.5 U
Bromodichloromethane	--	--	--	--	µg/kg 0.88 U
Bromoform	--	--	--	--	µg/kg 7 U
Bromomethane	--	--	--	--	µg/kg 3.5 U
Carbon Disulfide	--	--	--	--	µg/kg 18 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.8 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.88 U
Chloroethane	--	--	--	--	µg/kg 3.5 U
Chloroform	370	10000	49000	350000	µg/kg 2.6 U
Chloromethane	--	--	--	--	µg/kg 7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 29 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.88 U
Cyclohexane	--	--	--	--	µg/kg 18 U
Cymene	--	--	--	--	µg/kg 1.8 U
Dibromochloromethane	--	--	--	--	µg/kg 1.8 U
Dibromomethane	--	--	--	--	µg/kg 3.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 18 U
Dichloroethylenes	--	--	--	--	µg/kg 30 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 3.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.8 U
Hexachlorobutadiene	--	--	--	--	µg/kg 7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.8 U
m,p-Xylene	--	--	--	--	µg/kg 3.5 U
Methyl Acetate	--	--	--	--	µg/kg 7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 19 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 18 U
Methylcyclohexane	--	--	--	--	µg/kg 7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 8.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.8 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.8 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	13-EP (9-10)	14-EP (9-10)
						Sample Date:	07/24/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U		0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U		0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U		0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.3 U		4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.3 U		1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.3 U		1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.3 U		1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.66 U		0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U		2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.6 U		2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.6 U		2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U		2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.6 U		2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4 U		3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.3 U		1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.6 U		2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.3 U		1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.3 U		1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.6 U		2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.6 U		2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.6 U		2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.6 U		2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.6 U		2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	130 U		110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.6 U		2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.6 U		2.2 U
2-Hexanone	--	--	--	--	µg/kg	13 U		11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.6 U		2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.6 U		2.2 U
Acetone	50	100000	100000	500000	µg/kg	28		11 U
Acrolein	--	--	--	--	µg/kg	33 U		28 U
Acrylonitrile	--	--	--	--	µg/kg	5.3 U		4.4 U
Benzene	60	2900	4800	44000	µg/kg	0.66 U		0.55 U
Bromobenzene	--	--	--	--	µg/kg	2.6 U		2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 13-EP (9-10) Sample Date: 07/24/2018						14-EP (9-10) 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U
Bromochloromethane	--	--	--	--	µg/kg	2.6 U
Bromodichloromethane	--	--	--	--	µg/kg	0.66 U
Bromoform	--	--	--	--	µg/kg	5.3 U
Bromomethane	--	--	--	--	µg/kg	2.6 U
Carbon Disulfide	--	--	--	--	µg/kg	13 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.3 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.66 U
Chloroethane	--	--	--	--	µg/kg	2.6 U
Chloroform	370	10000	49000	350000	µg/kg	2 U
Chloromethane	--	--	--	--	µg/kg	5.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.3 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.66 U
Cyclohexane	--	--	--	--	µg/kg	13 U
Cymene	--	--	--	--	µg/kg	1.3 U
Dibromochloromethane	--	--	--	--	µg/kg	1.3 U
Dibromomethane	--	--	--	--	µg/kg	2.6 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	13 U
Dichloroethylenes	--	--	--	--	µg/kg	1.3 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.6 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.3 U
Hexachlorobutadiene	--	--	--	--	µg/kg	5.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.3 U
m,p-Xylene	--	--	--	--	µg/kg	2.6 U
Methyl Acetate	--	--	--	--	µg/kg	5.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	13 U
Methylcyclohexane	--	--	--	--	µg/kg	5.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg	4 J
Naphthalene	12000	100000	100000	500000	µg/kg	5.3 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.3 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						13-EP (9-10)	14-EP (9-10)
Sample Date:						07/24/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U	0.55 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.3 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.3 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.6 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	26 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.6 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.66 U	0.55 U
Toluene	700	100000	100000	500000	µg/kg	1.3 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.66 U	0.55 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.3 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6.6 U	5.5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.66 U	0.55 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.3 U	4.4 U
Vinyl Acetate	--	--	--	--	µg/kg	13 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.3 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.3 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	15-EP (10-11)
					Sample Date:	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.9 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.61 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U
Acetone	50	100000	100000	500000	µg/kg	12 U
Acrolein	--	--	--	--	µg/kg	31 U
Acrylonitrile	--	--	--	--	µg/kg	4.9 U
Benzene	60	2900	4800	44000	µg/kg	0.61 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 15-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.61 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.61 U
Bromoform	--	--	--	--	µg/kg 4.9 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.61 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.9 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.61 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.9 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.9 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.9 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.1 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.9 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 15-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	16-EP (10-11)
					Sample Date:	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.53 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.3 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.53 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U
Acetone	50	100000	100000	500000	µg/kg	11 U
Acrolein	--	--	--	--	µg/kg	27 U
Acrylonitrile	--	--	--	--	µg/kg	4.3 U
Benzene	60	2900	4800	44000	µg/kg	0.53 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 16-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.53 U
Bromochloromethane	--	--	--	--	µg/kg 2.1 U
Bromodichloromethane	--	--	--	--	µg/kg 0.53 U
Bromoform	--	--	--	--	µg/kg 4.3 U
Bromomethane	--	--	--	--	µg/kg 2.1 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.53 U
Chloroethane	--	--	--	--	µg/kg 2.1 U
Chloroform	370	10000	49000	350000	µg/kg 0.32 J
Chloromethane	--	--	--	--	µg/kg 4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.53 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.1 U
Methyl Acetate	--	--	--	--	µg/kg 4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.3 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.3 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 16-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.53 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 1.1 U
Styrene	--	--	--	--	µg/kg 1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 2.1 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 13 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 2.1 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 0.23 J
Toluene	700	100000	100000	500000	µg/kg 1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 0.53 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 5.3 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 0.53 U
Trichlorofluoromethane	--	--	--	--	µg/kg 4.3 U
Vinyl Acetate	--	--	--	--	µg/kg 11 U
Vinyl Chloride	20	210	900	13000	µg/kg 1.1 U
Xylenes	260	100000	100000	500000	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	17-EP (11-12)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.52 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
2-Hexanone	--	--	--	--	µg/kg	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U
Acetone	50	100000	100000	500000	µg/kg	23
Acrolein	--	--	--	--	µg/kg	26 U
Acrylonitrile	--	--	--	--	µg/kg	4.1 U
Benzene	60	2900	4800	44000	µg/kg	0.52 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 17-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.52 U
Bromochloromethane	--	--	--	--	µg/kg 2.1 U
Bromodichloromethane	--	--	--	--	µg/kg 0.52 U
Bromoform	--	--	--	--	µg/kg 4.1 U
Bromomethane	--	--	--	--	µg/kg 2.1 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.52 U
Chloroethane	--	--	--	--	µg/kg 2.1 U
Chloroform	370	10000	49000	350000	µg/kg 1.5 U
Chloromethane	--	--	--	--	µg/kg 4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.52 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2.1 U
Methyl Acetate	--	--	--	--	µg/kg 4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 17-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						20-EP (10-11) 07/24/2018	20-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	7.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	7.5 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	7.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.8 U	60 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U	15 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U	15 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U	15 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.6 U	7.5 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	30 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U	30 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U	30 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	30 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U	30 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U	45 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U	15 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U	30 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U	15 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U	15 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U	30 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U	30 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U	30 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U	30 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U	30 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U	1500 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U	30 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	30 U
2-Hexanone	--	--	--	--	µg/kg	12 U	150 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	30 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U	30 U
Acetone	50	100000	100000	500000	µg/kg	32	150 U
Acrolein	--	--	--	--	µg/kg	30 U	380 U
Acrylonitrile	--	--	--	--	µg/kg	4.8 U	60 U
Benzene	60	2900	4800	44000	µg/kg	0.6 U	7.5 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U	30 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						20-EP (10-11) 07/24/2018	20-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	7.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	7.5 U
Bromochloromethane	--	--	--	--	µg/kg	2.4 U	30 U
Bromodichloromethane	--	--	--	--	µg/kg	0.6 U	7.5 U
Bromoform	--	--	--	--	µg/kg	4.8 U	60 U
Bromomethane	--	--	--	--	µg/kg	2.4 U	30 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U	150 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	15 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.6 U	7.5 U
Chloroethane	--	--	--	--	µg/kg	2.4 U	30 U
Chloroform	370	10000	49000	350000	µg/kg	1.8 U	22 U
Chloromethane	--	--	--	--	µg/kg	4.8 U	60 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U	15 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.6 U	7.5 U
Cyclohexane	--	--	--	--	µg/kg	12 U	150 U
Cymene	--	--	--	--	µg/kg	1.2 U	15 U
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	15 U
Dibromomethane	--	--	--	--	µg/kg	2.4 U	30 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	150 U
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U	15 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.4 U	30 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	15 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.8 U	60 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	15 U
m,p-Xylene	--	--	--	--	µg/kg	2.4 U	30 U
Methyl Acetate	--	--	--	--	µg/kg	4.8 U	60 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	12 U	150 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	150 U
Methylcyclohexane	--	--	--	--	µg/kg	4.8 U	60 U
Methylene Chloride	50	51000	100000	500000	µg/kg	4.1 J	75 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.8 U	60 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	15 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	15 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	15 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						20-EP (10-11)	20-EP (8-9)
Sample Date:						07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	7.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	7.5 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U	15 U
Styrene	--	--	--	--	µg/kg	1.2 U	15 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.4 U	30 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	24 U	300 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.4 U	30 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.6 U	7.5 U
Toluene	700	100000	100000	500000	µg/kg	1.2 U	15 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.6 U	7.5 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.8 U	22 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	15 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6 U	75 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.6 U	7.5 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.8 U	60 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	150 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	15 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U	15 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 21-EP (8-9) 22-EP (11-12)						Sample Date: 06/26/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.51 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.51 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U	4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U	0.51 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U	2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.5 U	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U	2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U	2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U	2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2 U
2-Hexanone	--	--	--	--	µg/kg	12 U	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U	2 U
Acetone	50	100000	100000	500000	µg/kg	94	16
Acrolein	--	--	--	--	µg/kg	29 U	26 U
Acrylonitrile	--	--	--	--	µg/kg	4.6 U	4.1 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U	0.21 J
Bromobenzene	--	--	--	--	µg/kg	2.3 U	2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date: 21-EP (8-9) 06/26/2018	22-EP (11-12) 06/20/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.51 U
Bromochloromethane	--	--	--	--	µg/kg	2.3 U	2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.58 U	0.51 U
Bromoform	--	--	--	--	µg/kg	4.6 U	4.1 U
Bromomethane	--	--	--	--	µg/kg	2.3 U	2 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U	10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.58 U	0.51 U
Chloroethane	--	--	--	--	µg/kg	2.3 U	2 U
Chloroform	370	10000	49000	350000	µg/kg	1.7 U	1.5 U
Chloromethane	--	--	--	--	µg/kg	4.6 U	4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U	1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.58 U	0.51 U
Cyclohexane	--	--	--	--	µg/kg	12 U	10 U
Cymene	--	--	--	--	µg/kg	1.2 U	1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	1 U
Dibromomethane	--	--	--	--	µg/kg	2.3 U	2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	10 U
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U	1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.3 U	2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.6 U	4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	1 U
m,p-Xylene	--	--	--	--	µg/kg	2.3 U	2 U
Methyl Acetate	--	--	--	--	µg/kg	4.6 U	4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	20	10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	10 U
Methylcyclohexane	--	--	--	--	µg/kg	4.6 U	4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.8 U	5.1 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.6 U	4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						21-EP (8-9)	22-EP (11-12)
Sample Date:						06/26/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.51 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U	1 U
Styrene	--	--	--	--	µg/kg	1.2 U	1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.3 U	2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	23 U	20 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.3 U	2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.58 U	0.51 U
Toluene	700	100000	100000	500000	µg/kg	1.2 U	1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.58 U	0.51 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.7 U	1.5 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.8 U	5.1 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.58 U	0.51 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.6 U	4.1 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	10 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	1 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	23-EP (10-11)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.51 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U
2-Hexanone	--	--	--	--	µg/kg	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U
Acetone	50	100000	100000	500000	µg/kg	10 U
Acrolein	--	--	--	--	µg/kg	25 U
Acrylonitrile	--	--	--	--	µg/kg	4.1 U
Benzene	60	2900	4800	44000	µg/kg	0.51 U
Bromobenzene	--	--	--	--	µg/kg	2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 23-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.51 U
Bromochloromethane	--	--	--	--	µg/kg 2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.51 U
Bromoform	--	--	--	--	µg/kg 4.1 U
Bromomethane	--	--	--	--	µg/kg 2 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.51 U
Chloroethane	--	--	--	--	µg/kg 2 U
Chloroform	370	10000	49000	350000	µg/kg 1.5 U
Chloromethane	--	--	--	--	µg/kg 4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.39 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.51 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 0.39 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2 U
Methyl Acetate	--	--	--	--	µg/kg 4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.1 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 23-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	24-EP (11-12)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.5 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U
2-Hexanone	--	--	--	--	µg/kg	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U
Acetone	50	100000	100000	500000	µg/kg	5.8 J
Acrolein	--	--	--	--	µg/kg	25 U
Acrylonitrile	--	--	--	--	µg/kg	4 U
Benzene	60	2900	4800	44000	µg/kg	0.25 J
Bromobenzene	--	--	--	--	µg/kg	2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	24-EP (11-12)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U
Bromochloromethane	--	--	--	--	µg/kg	2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.5 U
Bromoform	--	--	--	--	µg/kg	4 U
Bromomethane	--	--	--	--	µg/kg	2 U
Carbon Disulfide	--	--	--	--	µg/kg	10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.5 U
Chloroethane	--	--	--	--	µg/kg	2 U
Chloroform	370	10000	49000	350000	µg/kg	1.5 U
Chloromethane	--	--	--	--	µg/kg	4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	2.5
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.5 U
Cyclohexane	--	--	--	--	µg/kg	10 U
Cymene	--	--	--	--	µg/kg	1 U
Dibromochloromethane	--	--	--	--	µg/kg	1 U
Dibromomethane	--	--	--	--	µg/kg	2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	10 U
Dichloroethylenes	--	--	--	--	µg/kg	2.5
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1 U
m,p-Xylene	--	--	--	--	µg/kg	2 U
Methyl Acetate	--	--	--	--	µg/kg	4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	10 U
Methylcyclohexane	--	--	--	--	µg/kg	4 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5 U
Naphthalene	12000	100000	100000	500000	µg/kg	4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 24-EP (11-12)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	25-EP (10-11)
					Sample Date:	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.97 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.97 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.97 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	7.8 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.9 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.9 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.9 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.97 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	3.9 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	3.9 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	3.9 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	3.9 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3.9 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	5.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.9 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	3.9 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.9 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.9 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	3.9 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	3.9 U
1,3-Dichloropropane	--	--	--	--	µg/kg	3.9 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	3.9 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	3.9 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	190 U
2,2-Dichloropropane	--	--	--	--	µg/kg	3.9 U
2-Chlorotoluene	--	--	--	--	µg/kg	3.9 U
2-Hexanone	--	--	--	--	µg/kg	19 U
4-Chlorotoluene	--	--	--	--	µg/kg	3.9 U
4-Ethyltoluene	--	--	--	--	µg/kg	3.9 U
Acetone	50	100000	100000	500000	µg/kg	19 U
Acrolein	--	--	--	--	µg/kg	49 U
Acrylonitrile	--	--	--	--	µg/kg	7.8 U
Benzene	60	2900	4800	44000	µg/kg	0.97 U
Bromobenzene	--	--	--	--	µg/kg	3.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 25-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.97 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.97 U
Bromochloromethane	--	--	--	--	µg/kg 3.9 U
Bromodichloromethane	--	--	--	--	µg/kg 0.97 U
Bromoform	--	--	--	--	µg/kg 7.8 U
Bromomethane	--	--	--	--	µg/kg 3.9 U
Carbon Disulfide	--	--	--	--	µg/kg 19 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.9 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.97 U
Chloroethane	--	--	--	--	µg/kg 3.9 U
Chloroform	370	10000	49000	350000	µg/kg 2.9 U
Chloromethane	--	--	--	--	µg/kg 7.8 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.9 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.97 U
Cyclohexane	--	--	--	--	µg/kg 19 U
Cymene	--	--	--	--	µg/kg 1.9 U
Dibromochloromethane	--	--	--	--	µg/kg 1.9 U
Dibromomethane	--	--	--	--	µg/kg 3.9 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 19 U
Dichloroethylenes	--	--	--	--	µg/kg 1.9 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 3.9 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.9 U
Hexachlorobutadiene	--	--	--	--	µg/kg 7.8 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.9 U
m,p-Xylene	--	--	--	--	µg/kg 3.9 U
Methyl Acetate	--	--	--	--	µg/kg 7.8 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 19 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 19 U
Methylcyclohexane	--	--	--	--	µg/kg 7.8 U
Methylene Chloride	50	51000	100000	500000	µg/kg 9.7 U
Naphthalene	12000	100000	100000	500000	µg/kg 7.8 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.9 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.9 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 25-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	26-EP (10-11)
					Sample Date:	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.52 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
2-Hexanone	--	--	--	--	µg/kg	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U
Acetone	50	100000	100000	500000	µg/kg	10 U
Acrolein	--	--	--	--	µg/kg	26 U
Acrylonitrile	--	--	--	--	µg/kg	4.2 U
Benzene	60	2900	4800	44000	µg/kg	0.52 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 26-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.52 U
Bromochloromethane	--	--	--	--	µg/kg 2.1 U
Bromodichloromethane	--	--	--	--	µg/kg 0.52 U
Bromoform	--	--	--	--	µg/kg 4.2 U
Bromomethane	--	--	--	--	µg/kg 2.1 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.52 U
Chloroethane	--	--	--	--	µg/kg 2.1 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.52 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.2 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2.1 U
Methyl Acetate	--	--	--	--	µg/kg 4.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4.2 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.2 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 26-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.68 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.4 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.4 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.4 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.68 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.7 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.7 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.7 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.7 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.7 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.4 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.7 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.4 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.7 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.7 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.7 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.7 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.7 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 140 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.7 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.7 U
2-Hexanone	--	--	--	--	µg/kg 14 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.7 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.7 U
Acetone	50	100000	100000	500000	µg/kg 59
Acrolein	--	--	--	--	µg/kg 34 U
Acrylonitrile	--	--	--	--	µg/kg 5.4 U
Benzene	60	2900	4800	44000	µg/kg 0.68 U
Bromobenzene	--	--	--	--	µg/kg 2.7 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.68 U
Bromochloromethane	--	--	--	--	µg/kg 2.7 U
Bromodichloromethane	--	--	--	--	µg/kg 0.68 U
Bromoform	--	--	--	--	µg/kg 5.4 U
Bromomethane	--	--	--	--	µg/kg 2.7 U
Carbon Disulfide	--	--	--	--	µg/kg 14 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.4 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.68 U
Chloroethane	--	--	--	--	µg/kg 2.7 U
Chloroform	370	10000	49000	350000	µg/kg 2 U
Chloromethane	--	--	--	--	µg/kg 5.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 11
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.68 U
Cyclohexane	--	--	--	--	µg/kg 14 U
Cymene	--	--	--	--	µg/kg 1.4 U
Dibromochloromethane	--	--	--	--	µg/kg 1.4 U
Dibromomethane	--	--	--	--	µg/kg 2.7 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 14 U
Dichloroethylenes	--	--	--	--	µg/kg 11
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.7 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.4 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.4 U
m,p-Xylene	--	--	--	--	µg/kg 2.7 U
Methyl Acetate	--	--	--	--	µg/kg 5.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 14 U
Methylcyclohexane	--	--	--	--	µg/kg 5.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 5.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.4 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.4 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.68 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.4 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.4 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.4 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.68 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.7 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.7 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.7 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.7 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.7 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 4.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.4 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.7 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.4 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.7 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.7 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.7 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.7 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.7 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 140 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.7 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.7 U
2-Hexanone	--	--	--	--	µg/kg 14 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.7 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.7 U
Acetone	50	100000	100000	500000	µg/kg 78
Acrolein	--	--	--	--	µg/kg 34 U
Acrylonitrile	--	--	--	--	µg/kg 5.4 U
Benzene	60	2900	4800	44000	µg/kg 0.44 J
Bromobenzene	--	--	--	--	µg/kg 2.7 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.68 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.68 U
Bromochloromethane	--	--	--	--	µg/kg 2.7 U
Bromodichloromethane	--	--	--	--	µg/kg 0.68 U
Bromoform	--	--	--	--	µg/kg 5.4 U
Bromomethane	--	--	--	--	µg/kg 2.7 U
Carbon Disulfide	--	--	--	--	µg/kg 14 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.4 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.68 U
Chloroethane	--	--	--	--	µg/kg 2.7 U
Chloroform	370	10000	49000	350000	µg/kg 2 U
Chloromethane	--	--	--	--	µg/kg 5.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.4 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.68 U
Cyclohexane	--	--	--	--	µg/kg 14 U
Cymene	--	--	--	--	µg/kg 1.4 U
Dibromochloromethane	--	--	--	--	µg/kg 1.4 U
Dibromomethane	--	--	--	--	µg/kg 2.7 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 14 U
Dichloroethylenes	--	--	--	--	µg/kg 1.4 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.7 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.4 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.4 U
m,p-Xylene	--	--	--	--	µg/kg 2.7 U
Methyl Acetate	--	--	--	--	µg/kg 5.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 3.6 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 14 U
Methylcyclohexane	--	--	--	--	µg/kg 5.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 5.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.4 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.4 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 0.74 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.26 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 0.53 J
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.7 U
Benzene	60	2900	4800	44000	µg/kg 0.59 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.59 U
Bromoform	--	--	--	--	µg/kg 4.7 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.59 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 3.9
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.59 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 3.9
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.36 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 0.77 J
Methyl Acetate	--	--	--	--	µg/kg 4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.6 U
Benzene	60	2900	4800	44000	µg/kg 0.58 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	27-EP (11-12)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.52 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
2-Hexanone	--	--	--	--	µg/kg	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U
Acetone	50	100000	100000	500000	µg/kg	10 U
Acrolein	--	--	--	--	µg/kg	26 U
Acrylonitrile	--	--	--	--	µg/kg	4.1 U
Benzene	60	2900	4800	44000	µg/kg	0.52 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	27-EP (11-12)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U
Bromochloromethane	--	--	--	--	µg/kg	2.1 U
Bromodichloromethane	--	--	--	--	µg/kg	0.52 U
Bromoform	--	--	--	--	µg/kg	4.1 U
Bromomethane	--	--	--	--	µg/kg	2.1 U
Carbon Disulfide	--	--	--	--	µg/kg	10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.52 U
Chloroethane	--	--	--	--	µg/kg	2.1 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.52 U
Cyclohexane	--	--	--	--	µg/kg	10 U
Cymene	--	--	--	--	µg/kg	1 U
Dibromochloromethane	--	--	--	--	µg/kg	1 U
Dibromomethane	--	--	--	--	µg/kg	2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	10 U
Dichloroethylenes	--	--	--	--	µg/kg	1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1 U
m,p-Xylene	--	--	--	--	µg/kg	2.1 U
Methyl Acetate	--	--	--	--	µg/kg	4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	10 U
Methylcyclohexane	--	--	--	--	µg/kg	4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 27-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.52 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 1 U
Styrene	--	--	--	--	µg/kg 1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 2.1 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 21 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 2.1 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 0.52 U
Toluene	700	100000	100000	500000	µg/kg 1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 0.52 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 5.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 0.52 U
Trichlorofluoromethane	--	--	--	--	µg/kg 4.1 U
Vinyl Acetate	--	--	--	--	µg/kg 10 U
Vinyl Chloride	20	210	900	13000	µg/kg 1 U
Xylenes	260	100000	100000	500000	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						30-EP (10-11)	30-EP (8-9)
Sample Date:						07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U	0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U	0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.3 U	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.3 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.3 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.3 U	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.66 U	0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.6 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.6 U	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	1.2 J	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4 U	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.3 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.6 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.3 U	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.3 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	0.38 J	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.6 U	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.6 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.6 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.6 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	130 U	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.6 U	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.6 U	2.3 U
2-Hexanone	--	--	--	--	µg/kg	13 U	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.6 U	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	0.85 J	2.3 U
Acetone	50	100000	100000	500000	µg/kg	140	11 U
Acrolein	--	--	--	--	µg/kg	33 U	28 U
Acrylonitrile	--	--	--	--	µg/kg	5.3 U	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.66 U	0.57 U
Bromobenzene	--	--	--	--	µg/kg	2.6 U	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	30-EP (10-11)	30-EP (8-9)
						Sample Date:	07/24/2018	06/25/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.66 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.66 U	0.57 U
Bromochloromethane	--	--	--	--	µg/kg		2.6 U	2.3 U
Bromodichloromethane	--	--	--	--	µg/kg		0.66 U	0.57 U
Bromoform	--	--	--	--	µg/kg		5.3 U	4.6 U
Bromomethane	--	--	--	--	µg/kg		2.6 U	2.3 U
Carbon Disulfide	--	--	--	--	µg/kg		13 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg		1.3 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg		0.66 U	0.57 U
Chloroethane	--	--	--	--	µg/kg		2.6 U	2.3 U
Chloroform	370	10000	49000	350000	µg/kg		2 U	1.7 U
Chloromethane	--	--	--	--	µg/kg		5.3 U	4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg		1.3 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg		0.66 U	0.57 U
Cyclohexane	--	--	--	--	µg/kg		13 U	11 U
Cymene	--	--	--	--	µg/kg		1.3 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg		1.3 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg		2.6 U	2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg		13 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg		1.3 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg		2.6 U	2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg		1.2 J	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg		5.3 U	4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg		1.3 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg		6.5	2.3 U
Methyl Acetate	--	--	--	--	µg/kg		5.3 U	4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg		8.7 J	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg		13 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg		5.3 U	4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg		4.3 J	5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg		2.2 J	4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg		1.3 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg		1.3 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg		2.7	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						30-EP (10-11)	30-EP (8-9)
Sample Date:						07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U	0.57 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.3 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.3 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.6 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	26 U	23 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.6 U	2.3 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.66 U	0.57 U
Toluene	700	100000	100000	500000	µg/kg	1.3 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.66 U	0.57 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.3 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6.6 U	5.7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.66 U	0.57 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.3 U	4.6 U
Vinyl Acetate	--	--	--	--	µg/kg	13 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.3 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	9.2	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date:	31-EP (8-9) 06/20/2018	32-EP (11-12) 06/20/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.59 U	
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.59 U	
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.59 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.3 U	4.7 U	
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U	1.2 U	
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U	1.2 U	
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U	1.2 U	
1,1-Dichloropropene	--	--	--	--	µg/kg	0.54 U	0.59 U	
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U	2.4 U	
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U	2.4 U	
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U	2.4 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U	2.4 U	
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U	2.4 U	
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U	3.5 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U	1.2 U	
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U	2.4 U	
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U	1.2 U	
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U	1.2 U	
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U	2.4 U	
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U	2.4 U	
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U	2.4 U	
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U	2.4 U	
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U	2.4 U	
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U	120 U	
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U	2.4 U	
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U	2.4 U	
2-Hexanone	--	--	--	--	µg/kg	11 U	12 U	
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U	2.4 U	
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U	2.4 U	
Acetone	50	100000	100000	500000	µg/kg	11 U	12 U	
Acrolein	--	--	--	--	µg/kg	27 U	29 U	
Acrylonitrile	--	--	--	--	µg/kg	4.3 U	4.7 U	
Benzene	60	2900	4800	44000	µg/kg	0.21 J	0.59 U	
Bromobenzene	--	--	--	--	µg/kg	2.2 U	2.4 U	

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						31-EP (8-9)	32-EP (11-12)
Sample Date:						06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.59 U
Bromochloromethane	--	--	--	--	µg/kg	2.2 U	2.4 U
Bromodichloromethane	--	--	--	--	µg/kg	0.54 U	0.59 U
Bromoform	--	--	--	--	µg/kg	4.3 U	4.7 U
Bromomethane	--	--	--	--	µg/kg	2.2 U	2.4 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U	12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U	1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.54 U	0.59 U
Chloroethane	--	--	--	--	µg/kg	2.2 U	2.4 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U	1.8 U
Chloromethane	--	--	--	--	µg/kg	4.3 U	4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.54 U	0.59 U
Cyclohexane	--	--	--	--	µg/kg	11 U	12 U
Cymene	--	--	--	--	µg/kg	1.1 U	1.2 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U	1.2 U
Dibromomethane	--	--	--	--	µg/kg	2.2 U	2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U	12 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.2 U	2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U	1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.3 U	4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U	1.2 U
m,p-Xylene	--	--	--	--	µg/kg	2.2 U	2.4 U
Methyl Acetate	--	--	--	--	µg/kg	4.3 U	4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U	12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U	12 U
Methylcyclohexane	--	--	--	--	µg/kg	4.3 U	4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.4 U	5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.3 U	4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 31-EP (8-9) 32-EP (11-12)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.59 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1.2 U
Styrene	--	--	--	--	µg/kg	1.1 U	1.2 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.2 U	2.4 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	22 U	24 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.2 U	2.4 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.54 U	0.59 U
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.54 U	0.59 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	1.8 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.4 U	5.9 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.54 U	0.59 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.3 U	4.7 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	12 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1.2 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 33-EP (9-10) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 27 U
Acrylonitrile	--	--	--	--	µg/kg 4.4 U
Benzene	60	2900	4800	44000	µg/kg 0.55 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	33-EP (9-10)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U
Bromochloromethane	--	--	--	--	µg/kg	2.2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.55 U
Bromoform	--	--	--	--	µg/kg	4.4 U
Bromomethane	--	--	--	--	µg/kg	2.2 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.55 U
Chloroethane	--	--	--	--	µg/kg	2.2 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	3.6
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.55 U
Cyclohexane	--	--	--	--	µg/kg	11 U
Cymene	--	--	--	--	µg/kg	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U
Dichloroethylenes	--	--	--	--	µg/kg	3.6
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2.2 U
Methyl Acetate	--	--	--	--	µg/kg	4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 33-EP (9-10)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.6 U
Benzene	60	2900	4800	44000	µg/kg 0.25 J
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 6.3
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 6.3
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.63 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.63 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.63 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.3 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.3 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.3 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.63 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.3 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 130 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
2-Hexanone	--	--	--	--	µg/kg 13 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.5 U
Acetone	50	100000	100000	500000	µg/kg 22
Acrolein	--	--	--	--	µg/kg 32 U
Acrylonitrile	--	--	--	--	µg/kg 5.1 U
Benzene	60	2900	4800	44000	µg/kg 0.63 U
Bromobenzene	--	--	--	--	µg/kg 2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 7.9 J
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.6 U
Benzene	60	2900	4800	44000	µg/kg 0.58 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (17-18) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.63 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.63 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.63 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.3 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.3 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.3 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.63 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.3 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 130 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
2-Hexanone	--	--	--	--	µg/kg 13 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.5 U
Acetone	50	100000	100000	500000	µg/kg 13 U
Acrolein	--	--	--	--	µg/kg 32 U
Acrylonitrile	--	--	--	--	µg/kg 5 U
Benzene	60	2900	4800	44000	µg/kg 0.63 U
Bromobenzene	--	--	--	--	µg/kg 2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (17-18) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.63 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.63 U
Bromochloromethane	--	--	--	--	µg/kg 2.5 U
Bromodichloromethane	--	--	--	--	µg/kg 0.63 U
Bromoform	--	--	--	--	µg/kg 5 U
Bromomethane	--	--	--	--	µg/kg 2.5 U
Carbon Disulfide	--	--	--	--	µg/kg 13 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.3 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.63 U
Chloroethane	--	--	--	--	µg/kg 2.5 U
Chloroform	370	10000	49000	350000	µg/kg 1.9 U
Chloromethane	--	--	--	--	µg/kg 5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.3 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.63 U
Cyclohexane	--	--	--	--	µg/kg 13 U
Cymene	--	--	--	--	µg/kg 1.3 U
Dibromochloromethane	--	--	--	--	µg/kg 1.3 U
Dibromomethane	--	--	--	--	µg/kg 2.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 13 U
Dichloroethylenes	--	--	--	--	µg/kg 1.3 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.3 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.3 U
m,p-Xylene	--	--	--	--	µg/kg 2.5 U
Methyl Acetate	--	--	--	--	µg/kg 5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 13 U
Methylcyclohexane	--	--	--	--	µg/kg 5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.3 U
Naphthalene	12000	100000	100000	500000	µg/kg 5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.3 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 24
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.4 U
Benzene	60	2900	4800	44000	µg/kg 0.55 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.55 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.55 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.55 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.4 U
Acetone	50	100000	100000	500000	µg/kg 13
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.7 U
Benzene	60	2900	4800	44000	µg/kg 0.59 U
Bromobenzene	--	--	--	--	µg/kg 2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.59 U
Bromoform	--	--	--	--	µg/kg 4.7 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.59 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.59 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X35-EP (15-16)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	33 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	33 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	33 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	260 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	66 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	66 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	66 U
1,1-Dichloropropene	--	--	--	--	µg/kg	33 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	130 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	130 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	100 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	130 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	400
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	200 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	66 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	130 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	66 U
1,2-Dichloropropane	--	--	--	--	µg/kg	66 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	120 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	130 U
1,3-Dichloropropane	--	--	--	--	µg/kg	130 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	130 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	220
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	6600 U
2,2-Dichloropropane	--	--	--	--	µg/kg	130 U
2-Chlorotoluene	--	--	--	--	µg/kg	130 U
2-Hexanone	--	--	--	--	µg/kg	660 U
4-Chlorotoluene	--	--	--	--	µg/kg	130 U
4-Ethyltoluene	--	--	--	--	µg/kg	190
Acetone	50	100000	100000	500000	µg/kg	660 U
Acrolein	--	--	--	--	µg/kg	1600 U
Acrylonitrile	--	--	--	--	µg/kg	260 U
Benzene	60	2900	4800	44000	µg/kg	33 U
Bromobenzene	--	--	--	--	µg/kg	130 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 33 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 33 U
Bromochloromethane	--	--	--	--	µg/kg 130 U
Bromodichloromethane	--	--	--	--	µg/kg 33 U
Bromoform	--	--	--	--	µg/kg 260 U
Bromomethane	--	--	--	--	µg/kg 130 U
Carbon Disulfide	--	--	--	--	µg/kg 660 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 66 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 33 U
Chloroethane	--	--	--	--	µg/kg 130 U
Chloroform	370	10000	49000	350000	µg/kg 98 U
Chloromethane	--	--	--	--	µg/kg 260 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 66 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 33 U
Cyclohexane	--	--	--	--	µg/kg 660 U
Cymene	--	--	--	--	µg/kg 66 U
Dibromochloromethane	--	--	--	--	µg/kg 66 U
Dibromomethane	--	--	--	--	µg/kg 130 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 660 U
Dichloroethylenes	--	--	--	--	µg/kg 66 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 130 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 41 J
Hexachlorobutadiene	--	--	--	--	µg/kg 260 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 66 U
m,p-Xylene	--	--	--	--	µg/kg 88 J
Methyl Acetate	--	--	--	--	µg/kg 260 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 660 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 660 U
Methylcyclohexane	--	--	--	--	µg/kg 260 U
Methylene Chloride	50	51000	100000	500000	µg/kg 330 U
Naphthalene	12000	100000	100000	500000	µg/kg 150 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 23 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 40 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 66 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 33 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 33 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 66 U
Styrene	--	--	--	--	µg/kg 66 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 130 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1300 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 130 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 33 U
Toluene	700	100000	100000	500000	µg/kg 66 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 33 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 98 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 66 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 330 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 33 U
Trichlorofluoromethane	--	--	--	--	µg/kg 260 U
Vinyl Acetate	--	--	--	--	µg/kg 660 U
Vinyl Chloride	20	210	900	13000	µg/kg 66 U
Xylenes	260	100000	100000	500000	µg/kg 88 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 14
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.5 U
Benzene	60	2900	4800	44000	µg/kg 0.41 J
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (17-18) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.57 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.57 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.35 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.57 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 0.35 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 230 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 58 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 58 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 58 U
1,1-Dichloropropene	--	--	--	--	µg/kg 29 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2100
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 9800
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 180 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 58 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 120 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 58 U
1,2-Dichloropropane	--	--	--	--	µg/kg 58 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2700
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 120 U
1,3-Dichloropropane	--	--	--	--	µg/kg 120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 120 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 4600
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 5800 U
2,2-Dichloropropane	--	--	--	--	µg/kg 120 U
2-Chlorotoluene	--	--	--	--	µg/kg 120 U
2-Hexanone	--	--	--	--	µg/kg 580 U
4-Chlorotoluene	--	--	--	--	µg/kg 120 U
4-Ethyltoluene	--	--	--	--	µg/kg 5800
Acetone	50	100000	100000	500000	µg/kg 580 U
Acrolein	--	--	--	--	µg/kg 1500 U
Acrylonitrile	--	--	--	--	µg/kg 230 U
Benzene	60	2900	4800	44000	µg/kg 59
Bromobenzene	--	--	--	--	µg/kg 120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 29 U
Bromoform	--	--	--	--	µg/kg 230 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 580 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 58 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 29 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 88 U
Chloromethane	--	--	--	--	µg/kg 230 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1800
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 29 U
Cyclohexane	--	--	--	--	µg/kg 190 J
Cymene	--	--	--	--	µg/kg 110
Dibromochloromethane	--	--	--	--	µg/kg 58 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 580 U
Dichloroethylenes	--	--	--	--	µg/kg 1800
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1700
Hexachlorobutadiene	--	--	--	--	µg/kg 230 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 330
m,p-Xylene	--	--	--	--	µg/kg 6000
Methyl Acetate	--	--	--	--	µg/kg 230 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 580 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 580 U
Methylcyclohexane	--	--	--	--	µg/kg 420
Methylene Chloride	50	51000	100000	500000	µg/kg 290 U
Naphthalene	12000	100000	100000	500000	µg/kg 3900
N-Butylbenzene	12000	100000	100000	500000	µg/kg 510
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1100
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 2800

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.96 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.96 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.96 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 7.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.9 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.9 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.9 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.96 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 3.8 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 3.8 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 4.5
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 3.8 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 11
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 5.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.9 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 3.8 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.9 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.9 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.9 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 3.8 U
1,3-Dichloropropane	--	--	--	--	µg/kg 3.8 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 3.8 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 8.2
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 190 U
2,2-Dichloropropane	--	--	--	--	µg/kg 3.8 U
2-Chlorotoluene	--	--	--	--	µg/kg 3.8 U
2-Hexanone	--	--	--	--	µg/kg 19 U
4-Chlorotoluene	--	--	--	--	µg/kg 3.8 U
4-Ethyltoluene	--	--	--	--	µg/kg 4.6
Acetone	50	100000	100000	500000	µg/kg 17 J
Acrolein	--	--	--	--	µg/kg 48 U
Acrylonitrile	--	--	--	--	µg/kg 7.7 U
Benzene	60	2900	4800	44000	µg/kg 0.96 U
Bromobenzene	--	--	--	--	µg/kg 3.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.96 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.96 U
Bromochloromethane	--	--	--	--	µg/kg 3.8 U
Bromodichloromethane	--	--	--	--	µg/kg 0.96 U
Bromoform	--	--	--	--	µg/kg 7.7 U
Bromomethane	--	--	--	--	µg/kg 3.8 U
Carbon Disulfide	--	--	--	--	µg/kg 19 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.9 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.96 U
Chloroethane	--	--	--	--	µg/kg 3.8 U
Chloroform	370	10000	49000	350000	µg/kg 2.9 U
Chloromethane	--	--	--	--	µg/kg 7.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 2.2
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.96 U
Cyclohexane	--	--	--	--	µg/kg 19 U
Cymene	--	--	--	--	µg/kg 1.9 U
Dibromochloromethane	--	--	--	--	µg/kg 1.9 U
Dibromomethane	--	--	--	--	µg/kg 3.8 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 19 U
Dichloroethylenes	--	--	--	--	µg/kg 2.2
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 3.8 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.47 J
Hexachlorobutadiene	--	--	--	--	µg/kg 7.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 0.24 J
m,p-Xylene	--	--	--	--	µg/kg 1.5 J
Methyl Acetate	--	--	--	--	µg/kg 7.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 19 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 19 U
Methylcyclohexane	--	--	--	--	µg/kg 7.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 9.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 9.1
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.9 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 48
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.7 U
Benzene	60	2900	4800	44000	µg/kg 0.59 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X37-EP (13-14)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U
Acetone	50	100000	100000	500000	µg/kg	12 U
Acrolein	--	--	--	--	µg/kg	29 U
Acrylonitrile	--	--	--	--	µg/kg	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U
Bromobenzene	--	--	--	--	µg/kg	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (13-14)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.5 U
Benzene	60	2900	4800	44000	µg/kg 0.56 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.56 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.56 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.56 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X37-SW (15-16)
					Sample Date:	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.66 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.66 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.3 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.3 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.3 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.3 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.66 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.6 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.6 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.6 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.3 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.6 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.6 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.6 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.6 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	130 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.6 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.6 U
2-Hexanone	--	--	--	--	µg/kg	13 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.6 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.6 U
Acetone	50	100000	100000	500000	µg/kg	13
Acrolein	--	--	--	--	µg/kg	33 U
Acrylonitrile	--	--	--	--	µg/kg	5.3 U
Benzene	60	2900	4800	44000	µg/kg	0.66 U
Bromobenzene	--	--	--	--	µg/kg	2.6 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.66 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.66 U
Bromochloromethane	--	--	--	--	µg/kg 2.6 U
Bromodichloromethane	--	--	--	--	µg/kg 0.66 U
Bromoform	--	--	--	--	µg/kg 5.3 U
Bromomethane	--	--	--	--	µg/kg 2.6 U
Carbon Disulfide	--	--	--	--	µg/kg 13 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.3 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.66 U
Chloroethane	--	--	--	--	µg/kg 2.6 U
Chloroform	370	10000	49000	350000	µg/kg 2 U
Chloromethane	--	--	--	--	µg/kg 5.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.3 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.66 U
Cyclohexane	--	--	--	--	µg/kg 13 U
Cymene	--	--	--	--	µg/kg 1.3 U
Dibromochloromethane	--	--	--	--	µg/kg 1.3 U
Dibromomethane	--	--	--	--	µg/kg 2.6 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 13 U
Dichloroethylenes	--	--	--	--	µg/kg 1.3 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.6 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.3 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.3 U
m,p-Xylene	--	--	--	--	µg/kg 2.6 U
Methyl Acetate	--	--	--	--	µg/kg 5.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 13 U
Methylcyclohexane	--	--	--	--	µg/kg 5.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 5.3 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.3 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						38-EP (7-8)	39-EP (8-9)
Sample Date:						06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U	4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U	0.52 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.5 U	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2.1 U
2-Hexanone	--	--	--	--	µg/kg	12 U	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U	2.1 U
Acetone	50	100000	100000	500000	µg/kg	12 U	10 U
Acrolein	--	--	--	--	µg/kg	29 U	26 U
Acrylonitrile	--	--	--	--	µg/kg	4.6 U	4.1 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U	0.52 U
Bromobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 38-EP (7-8) 39-EP (8-9)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.52 U
Bromochloromethane	--	--	--	--	µg/kg	2.3 U	2.1 U
Bromodichloromethane	--	--	--	--	µg/kg	0.58 U	0.52 U
Bromoform	--	--	--	--	µg/kg	4.6 U	4.1 U
Bromomethane	--	--	--	--	µg/kg	2.3 U	2.1 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U	10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.58 U	0.52 U
Chloroethane	--	--	--	--	µg/kg	2.3 U	2.1 U
Chloroform	370	10000	49000	350000	µg/kg	1.7 U	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.6 U	4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U	1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.58 U	0.52 U
Cyclohexane	--	--	--	--	µg/kg	12 U	10 U
Cymene	--	--	--	--	µg/kg	1.2 U	1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	1 U
Dibromomethane	--	--	--	--	µg/kg	2.3 U	2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	10 U
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U	1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.3 U	2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.6 U	4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	1 U
m,p-Xylene	--	--	--	--	µg/kg	2.3 U	2.1 U
Methyl Acetate	--	--	--	--	µg/kg	4.6 U	4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	12 U	10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	10 U
Methylcyclohexane	--	--	--	--	µg/kg	4.6 U	4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.8 U	5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.6 U	4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	38-EP (7-8)	39-EP (8-9)
						Sample Date:	06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U		0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U		0.52 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U		1 U
Styrene	--	--	--	--	µg/kg	1.2 U		1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.3 U		2.1 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	23 U		21 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.3 U		2.1 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.58 U		0.52 U
Toluene	700	100000	100000	500000	µg/kg	1.2 U		1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.58 U		0.52 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.7 U		1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U		1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.8 U		5.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.58 U		0.52 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.6 U		4.1 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U		10 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U		1 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U		1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	40-EP (12-13)
					Sample Date:	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.8 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.6 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U
Acetone	50	100000	100000	500000	µg/kg	12 U
Acrolein	--	--	--	--	µg/kg	30 U
Acrylonitrile	--	--	--	--	µg/kg	4.8 U
Benzene	60	2900	4800	44000	µg/kg	0.6 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 40-EP (12-13) Sample Date: 06/26/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.6 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.6 U
Bromoform	--	--	--	--	µg/kg 4.8 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.6 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.8 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.6 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.8 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.8 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.8 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.8 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 40-EP (12-13)					
Sample Date: 06/26/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	41-EP (10-11)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	11 U
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.5 U
Benzene	60	2900	4800	44000	µg/kg	0.26 J
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.56 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.56 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.56 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	41-EP (14-15)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U
Acetone	50	100000	100000	500000	µg/kg	7.8 J
Acrolein	--	--	--	--	µg/kg	29 U
Acrylonitrile	--	--	--	--	µg/kg	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U
Bromobenzene	--	--	--	--	µg/kg	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (14-15) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (14-15)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	42-EP (10-11)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U
Acetone	50	100000	100000	500000	µg/kg	12 U
Acrolein	--	--	--	--	µg/kg	29 U
Acrylonitrile	--	--	--	--	µg/kg	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U
Bromobenzene	--	--	--	--	µg/kg	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 0.89 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 43-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.52 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 100 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.1 U
2-Hexanone	--	--	--	--	µg/kg 10 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.1 U
Acetone	50	100000	100000	500000	µg/kg 10 U
Acrolein	--	--	--	--	µg/kg 26 U
Acrylonitrile	--	--	--	--	µg/kg 4.2 U
Benzene	60	2900	4800	44000	µg/kg 0.23 J
Bromobenzene	--	--	--	--	µg/kg 2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 43-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.52 U
Bromochloromethane	--	--	--	--	µg/kg 2.1 U
Bromodichloromethane	--	--	--	--	µg/kg 0.52 U
Bromoform	--	--	--	--	µg/kg 4.2 U
Bromomethane	--	--	--	--	µg/kg 2.1 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.52 U
Chloroethane	--	--	--	--	µg/kg 2.1 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.52 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.2 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2.1 U
Methyl Acetate	--	--	--	--	µg/kg 4.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4.2 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.2 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 43-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X43B-SW (11-12)
					Sample Date:	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U
Acetone	50	100000	100000	500000	µg/kg	40
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.5 U
Benzene	60	2900	4800	44000	µg/kg	0.74
Bromobenzene	--	--	--	--	µg/kg	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 30 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 30 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 30 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 240 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 59 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 59 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 59 U
1,1-Dichloropropene	--	--	--	--	µg/kg 30 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 1200
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 7400
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 180 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 59 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 360
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 59 U
1,2-Dichloropropane	--	--	--	--	µg/kg 59 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 1900
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 40 J
1,3-Dichloropropane	--	--	--	--	µg/kg 120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 150
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3200
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 5900 U
2,2-Dichloropropane	--	--	--	--	µg/kg 120 U
2-Chlorotoluene	--	--	--	--	µg/kg 120 U
2-Hexanone	--	--	--	--	µg/kg 590 U
4-Chlorotoluene	--	--	--	--	µg/kg 120 U
4-Ethyltoluene	--	--	--	--	µg/kg 3600
Acetone	50	100000	100000	500000	µg/kg 590 U
Acrolein	--	--	--	--	µg/kg 1500 U
Acrylonitrile	--	--	--	--	µg/kg 240 U
Benzene	60	2900	4800	44000	µg/kg 37
Bromobenzene	--	--	--	--	µg/kg 120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 30 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 30 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 30 U
Bromoform	--	--	--	--	µg/kg 240 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 590 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 59 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 30 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 88 U
Chloromethane	--	--	--	--	µg/kg 240 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 46 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 30 U
Cyclohexane	--	--	--	--	µg/kg 81 J
Cymene	--	--	--	--	µg/kg 110
Dibromochloromethane	--	--	--	--	µg/kg 59 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 590 U
Dichloroethylenes	--	--	--	--	µg/kg 46 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1100
Hexachlorobutadiene	--	--	--	--	µg/kg 240 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 230
m,p-Xylene	--	--	--	--	µg/kg 2900
Methyl Acetate	--	--	--	--	µg/kg 240 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 590 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 590 U
Methylcyclohexane	--	--	--	--	µg/kg 96 J
Methylene Chloride	50	51000	100000	500000	µg/kg 300 U
Naphthalene	12000	100000	100000	500000	µg/kg 1600
N-Butylbenzene	12000	100000	100000	500000	µg/kg 550
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1000
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1800

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg
1,1,2-Trichloroethane	--	--	--	--	µg/kg
1,1-Dichloroethane	270	19000	26000	240000	µg/kg
1,1-Dichloroethene	330	100000	100000	500000	µg/kg
1,1-Dichloropropene	--	--	--	--	µg/kg
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg
1,2,3-Trichloropropane	--	--	--	--	µg/kg
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg
1,2-Dichloroethane	20	2300	3100	30000	µg/kg
1,2-Dichloropropane	--	--	--	--	µg/kg
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg
1,3-Dichloropropane	--	--	--	--	µg/kg
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg
1,4-Diethyl Benzene	--	--	--	--	µg/kg
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg
2,2-Dichloropropane	--	--	--	--	µg/kg
2-Chlorotoluene	--	--	--	--	µg/kg
2-Hexanone	--	--	--	--	µg/kg
4-Chlorotoluene	--	--	--	--	µg/kg
4-Ethyltoluene	--	--	--	--	µg/kg
Acetone	50	100000	100000	500000	µg/kg
Acrolein	--	--	--	--	µg/kg
Acrylonitrile	--	--	--	--	µg/kg
Benzene	60	2900	4800	44000	µg/kg
Bromobenzene	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.6 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.6 U
Bromoform	--	--	--	--	µg/kg 4.8 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.6 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.8 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 8.1
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.6 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 8.1
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.8 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.8 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.8 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.8 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 1 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.24 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 0.43 J
Acetone	50	100000	100000	500000	µg/kg 19
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.5 U
Benzene	60	2900	4800	44000	µg/kg 0.56 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.56 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.56 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.4
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.56 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.4
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.62 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.62 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.5 U
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 31 U
Acrylonitrile	--	--	--	--	µg/kg 5 U
Benzene	60	2900	4800	44000	µg/kg 0.62 U
Bromobenzene	--	--	--	--	µg/kg 2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.62 U
Bromochloromethane	--	--	--	--	µg/kg 2.5 U
Bromodichloromethane	--	--	--	--	µg/kg 0.62 U
Bromoform	--	--	--	--	µg/kg 5 U
Bromomethane	--	--	--	--	µg/kg 2.5 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.62 U
Chloroethane	--	--	--	--	µg/kg 2.5 U
Chloroform	370	10000	49000	350000	µg/kg 1.9 U
Chloromethane	--	--	--	--	µg/kg 5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.62 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.5 U
Methyl Acetate	--	--	--	--	µg/kg 5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.2 U
Naphthalene	12000	100000	100000	500000	µg/kg 5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.65 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.65 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.65 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.3 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.3 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.3 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.65 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.6 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 0.45 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 0.87 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.9 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.6 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.3 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.33 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.6 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.6 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 0.76 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 130 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.6 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.6 U
2-Hexanone	--	--	--	--	µg/kg 13 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.6 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.6 U
Acetone	50	100000	100000	500000	µg/kg 55
Acrolein	--	--	--	--	µg/kg 32 U
Acrylonitrile	--	--	--	--	µg/kg 5.2 U
Benzene	60	2900	4800	44000	µg/kg 2.2
Bromobenzene	--	--	--	--	µg/kg 2.6 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (14-15)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 35 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 35 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 35 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 280 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 70 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 70 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 70 U
1,1-Dichloropropene	--	--	--	--	µg/kg 35 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 140 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 140 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 56 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 140 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 320
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 210 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 70 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 140 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 70 U
1,2-Dichloropropane	--	--	--	--	µg/kg 70 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 87 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 140 U
1,3-Dichloropropane	--	--	--	--	µg/kg 140 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 140 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 140
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 7000 U
2,2-Dichloropropane	--	--	--	--	µg/kg 140 U
2-Chlorotoluene	--	--	--	--	µg/kg 140 U
2-Hexanone	--	--	--	--	µg/kg 700 U
4-Chlorotoluene	--	--	--	--	µg/kg 140 U
4-Ethyltoluene	--	--	--	--	µg/kg 190
Acetone	50	100000	100000	500000	µg/kg 700 U
Acrolein	--	--	--	--	µg/kg 1700 U
Acrylonitrile	--	--	--	--	µg/kg 280 U
Benzene	60	2900	4800	44000	µg/kg 35 U
Bromobenzene	--	--	--	--	µg/kg 140 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 35 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 35 U
Bromochloromethane	--	--	--	--	µg/kg 140 U
Bromodichloromethane	--	--	--	--	µg/kg 35 U
Bromoform	--	--	--	--	µg/kg 280 U
Bromomethane	--	--	--	--	µg/kg 140 U
Carbon Disulfide	--	--	--	--	µg/kg 700 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 70 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 35 U
Chloroethane	--	--	--	--	µg/kg 140 U
Chloroform	370	10000	49000	350000	µg/kg 100 U
Chloromethane	--	--	--	--	µg/kg 280 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 210
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 35 U
Cyclohexane	--	--	--	--	µg/kg 700 U
Cymene	--	--	--	--	µg/kg 70 U
Dibromochloromethane	--	--	--	--	µg/kg 70 U
Dibromomethane	--	--	--	--	µg/kg 140 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 700 U
Dichloroethylenes	--	--	--	--	µg/kg 210
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 140 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 99
Hexachlorobutadiene	--	--	--	--	µg/kg 280 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 12 J
m,p-Xylene	--	--	--	--	µg/kg 300
Methyl Acetate	--	--	--	--	µg/kg 170 J
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 700 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 700 U
Methylcyclohexane	--	--	--	--	µg/kg 280 U
Methylene Chloride	50	51000	100000	500000	µg/kg 350 U
Naphthalene	12000	100000	100000	500000	µg/kg 85 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 27 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 49 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 120

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (11-12) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 32 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 250 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 63 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 63 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 63 U
1,1-Dichloropropene	--	--	--	--	µg/kg 32 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 130 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 130 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 65 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 130 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 430
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 190 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 63 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 72 J
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 63 U
1,2-Dichloropropane	--	--	--	--	µg/kg 63 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 140
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 130 U
1,3-Dichloropropane	--	--	--	--	µg/kg 130 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 33 J
1,4-Diethyl Benzene	--	--	--	--	µg/kg 180
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 6300 U
2,2-Dichloropropane	--	--	--	--	µg/kg 130 U
2-Chlorotoluene	--	--	--	--	µg/kg 130 U
2-Hexanone	--	--	--	--	µg/kg 630 U
4-Chlorotoluene	--	--	--	--	µg/kg 130 U
4-Ethyltoluene	--	--	--	--	µg/kg 130
Acetone	50	100000	100000	500000	µg/kg 630 U
Acrolein	--	--	--	--	µg/kg 1600 U
Acrylonitrile	--	--	--	--	µg/kg 250 U
Benzene	60	2900	4800	44000	µg/kg 32 U
Bromobenzene	--	--	--	--	µg/kg 130 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (11-12) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 32 U
Bromochloromethane	--	--	--	--	µg/kg 130 U
Bromodichloromethane	--	--	--	--	µg/kg 32 U
Bromoform	--	--	--	--	µg/kg 250 U
Bromomethane	--	--	--	--	µg/kg 130 U
Carbon Disulfide	--	--	--	--	µg/kg 630 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 63 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 32 U
Chloroethane	--	--	--	--	µg/kg 130 U
Chloroform	370	10000	49000	350000	µg/kg 94 U
Chloromethane	--	--	--	--	µg/kg 250 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 270
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 32 U
Cyclohexane	--	--	--	--	µg/kg 630 U
Cymene	--	--	--	--	µg/kg 9.6 J
Dibromochloromethane	--	--	--	--	µg/kg 63 U
Dibromomethane	--	--	--	--	µg/kg 130 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 630 U
Dichloroethylenes	--	--	--	--	µg/kg 270
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 130 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 110
Hexachlorobutadiene	--	--	--	--	µg/kg 250 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 54 J
m,p-Xylene	--	--	--	--	µg/kg 130 U
Methyl Acetate	--	--	--	--	µg/kg 250 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 630 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 630 U
Methylcyclohexane	--	--	--	--	µg/kg 250 U
Methylene Chloride	50	51000	100000	500000	µg/kg 320 U
Naphthalene	12000	100000	100000	500000	µg/kg 250 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 230
N-Propylbenzene	3900	100000	100000	500000	µg/kg 180
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 100

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (11-12)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X44-SW (15-16)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.62 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.62 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.62 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.5 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.5 U
Acetone	50	100000	100000	500000	µg/kg	38
Acrolein	--	--	--	--	µg/kg	31 U
Acrylonitrile	--	--	--	--	µg/kg	5 U
Benzene	60	2900	4800	44000	µg/kg	0.76
Bromobenzene	--	--	--	--	µg/kg	2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (15-16) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.62 U
Bromochloromethane	--	--	--	--	µg/kg 2.5 U
Bromodichloromethane	--	--	--	--	µg/kg 0.62 U
Bromoform	--	--	--	--	µg/kg 5 U
Bromomethane	--	--	--	--	µg/kg 2.5 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.62 U
Chloroethane	--	--	--	--	µg/kg 2.5 U
Chloroform	370	10000	49000	350000	µg/kg 1.9 U
Chloromethane	--	--	--	--	µg/kg 5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 20
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.62 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 20
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.5 U
Methyl Acetate	--	--	--	--	µg/kg 5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 8 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.2 U
Naphthalene	12000	100000	100000	500000	µg/kg 5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (15-16)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X45-EP (16-17)
					Sample Date:	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	32 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	32 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	250 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	64 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	64 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	64 U
1,1-Dichloropropene	--	--	--	--	µg/kg	32 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	130 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	130 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	200
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	130 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	1100
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	190 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	64 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	130 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	64 U
1,2-Dichloropropane	--	--	--	--	µg/kg	64 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	310
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	130 U
1,3-Dichloropropane	--	--	--	--	µg/kg	130 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	130 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	440
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	6400 U
2,2-Dichloropropane	--	--	--	--	µg/kg	130 U
2-Chlorotoluene	--	--	--	--	µg/kg	130 U
2-Hexanone	--	--	--	--	µg/kg	640 U
4-Chlorotoluene	--	--	--	--	µg/kg	130 U
4-Ethyltoluene	--	--	--	--	µg/kg	690
Acetone	50	100000	100000	500000	µg/kg	640 U
Acrolein	--	--	--	--	µg/kg	1600 U
Acrylonitrile	--	--	--	--	µg/kg	250 U
Benzene	60	2900	4800	44000	µg/kg	11 J
Bromobenzene	--	--	--	--	µg/kg	130 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (16-17) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 32 U
Bromochloromethane	--	--	--	--	µg/kg 130 U
Bromodichloromethane	--	--	--	--	µg/kg 32 U
Bromoform	--	--	--	--	µg/kg 250 U
Bromomethane	--	--	--	--	µg/kg 130 U
Carbon Disulfide	--	--	--	--	µg/kg 640 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 64 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 32 U
Chloroethane	--	--	--	--	µg/kg 130 U
Chloroform	370	10000	49000	350000	µg/kg 95 U
Chloromethane	--	--	--	--	µg/kg 250 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 49 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 32 U
Cyclohexane	--	--	--	--	µg/kg 55 J
Cymene	--	--	--	--	µg/kg 13 J
Dibromochloromethane	--	--	--	--	µg/kg 64 U
Dibromomethane	--	--	--	--	µg/kg 130 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 640 U
Dichloroethylenes	--	--	--	--	µg/kg 49 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 130 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 500
Hexachlorobutadiene	--	--	--	--	µg/kg 250 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 40 J
m,p-Xylene	--	--	--	--	µg/kg 1700
Methyl Acetate	--	--	--	--	µg/kg 220 J
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 640 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 640 U
Methylcyclohexane	--	--	--	--	µg/kg 110 J
Methylene Chloride	50	51000	100000	500000	µg/kg 320 U
Naphthalene	12000	100000	100000	500000	µg/kg 370
N-Butylbenzene	12000	100000	100000	500000	µg/kg 67
N-Propylbenzene	3900	100000	100000	500000	µg/kg 140
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 570

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (16-17)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 32 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 20 J
Styrene	--	--	--	--	µg/kg 64 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 130 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1300 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 23 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 32 U
Toluene	700	100000	100000	500000	µg/kg 8400
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 32 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 95 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 64 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 320 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 32 U
Trichlorofluoromethane	--	--	--	--	µg/kg 250 U
Vinyl Acetate	--	--	--	--	µg/kg 640 U
Vinyl Chloride	20	210	900	13000	µg/kg 26 J
Xylenes	260	100000	100000	500000	µg/kg 2300

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg
1,1,2-Trichloroethane	--	--	--	--	µg/kg
1,1-Dichloroethane	270	19000	26000	240000	µg/kg
1,1-Dichloroethene	330	100000	100000	500000	µg/kg
1,1-Dichloropropene	--	--	--	--	µg/kg
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg
1,2,3-Trichloropropane	--	--	--	--	µg/kg
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg
1,2-Dichloroethane	20	2300	3100	30000	µg/kg
1,2-Dichloropropane	--	--	--	--	µg/kg
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg
1,3-Dichloropropane	--	--	--	--	µg/kg
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg
1,4-Diethyl Benzene	--	--	--	--	µg/kg
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg
2,2-Dichloropropane	--	--	--	--	µg/kg
2-Chlorotoluene	--	--	--	--	µg/kg
2-Hexanone	--	--	--	--	µg/kg
4-Chlorotoluene	--	--	--	--	µg/kg
4-Ethyltoluene	--	--	--	--	µg/kg
Acetone	50	100000	100000	500000	µg/kg
Acrolein	--	--	--	--	µg/kg
Acrylonitrile	--	--	--	--	µg/kg
Benzene	60	2900	4800	44000	µg/kg
Bromobenzene	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.56 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.56 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 0.72 J
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.41 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.56 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 0.41 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (16-17) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 230 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 58 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 58 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 58 U
1,1-Dichloropropene	--	--	--	--	µg/kg 29 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 1200
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 6400
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 170 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 58 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 120 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 58 U
1,2-Dichloropropane	--	--	--	--	µg/kg 58 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 1800
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 120 U
1,3-Dichloropropane	--	--	--	--	µg/kg 120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 120 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2500
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 5800 U
2,2-Dichloropropane	--	--	--	--	µg/kg 120 U
2-Chlorotoluene	--	--	--	--	µg/kg 120 U
2-Hexanone	--	--	--	--	µg/kg 580 U
4-Chlorotoluene	--	--	--	--	µg/kg 120 U
4-Ethyltoluene	--	--	--	--	µg/kg 4100
Acetone	50	100000	100000	500000	µg/kg 580 U
Acrolein	--	--	--	--	µg/kg 1400 U
Acrylonitrile	--	--	--	--	µg/kg 230 U
Benzene	60	2900	4800	44000	µg/kg 56
Bromobenzene	--	--	--	--	µg/kg 120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (16-17) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 29 U
Bromoform	--	--	--	--	µg/kg 230 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 580 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 58 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 29 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 87 U
Chloromethane	--	--	--	--	µg/kg 230 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 29 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 29 U
Cyclohexane	--	--	--	--	µg/kg 240 J
Cymene	--	--	--	--	µg/kg 61
Dibromochloromethane	--	--	--	--	µg/kg 58 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 580 U
Dichloroethylenes	--	--	--	--	µg/kg 29 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1300
Hexachlorobutadiene	--	--	--	--	µg/kg 230 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 200
m,p-Xylene	--	--	--	--	µg/kg 4700
Methyl Acetate	--	--	--	--	µg/kg 230 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 580 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 580 U
Methylcyclohexane	--	--	--	--	µg/kg 340
Methylene Chloride	50	51000	100000	500000	µg/kg 290 U
Naphthalene	12000	100000	100000	500000	µg/kg 2500
N-Butylbenzene	12000	100000	100000	500000	µg/kg 370
N-Propylbenzene	3900	100000	100000	500000	µg/kg 840
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 2200

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (16-17)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 0.4 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 27 U
Acrylonitrile	--	--	--	--	µg/kg 4.4 U
Benzene	60	2900	4800	44000	µg/kg 0.25 J
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.55 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.55 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.44 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.55 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 0.44 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.15 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 4 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 1.4 J
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X47-EP (16-17)
					Sample Date:	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	36 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	36 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	36 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	280 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	71 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	71 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	71 U
1,1-Dichloropropene	--	--	--	--	µg/kg	36 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	140 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	140 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	47 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	140 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	160
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	210 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	71 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	140 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	71 U
1,2-Dichloropropane	--	--	--	--	µg/kg	71 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	38 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	140 U
1,3-Dichloropropane	--	--	--	--	µg/kg	140 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	140 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	82 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	7100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	140 U
2-Chlorotoluene	--	--	--	--	µg/kg	140 U
2-Hexanone	--	--	--	--	µg/kg	710 U
4-Chlorotoluene	--	--	--	--	µg/kg	140 U
4-Ethyltoluene	--	--	--	--	µg/kg	72 J
Acetone	50	100000	100000	500000	µg/kg	710 U
Acrolein	--	--	--	--	µg/kg	1800 U
Acrylonitrile	--	--	--	--	µg/kg	280 U
Benzene	60	2900	4800	44000	µg/kg	36 U
Bromobenzene	--	--	--	--	µg/kg	140 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X47-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 36 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 36 U
Bromochloromethane	--	--	--	--	µg/kg 140 U
Bromodichloromethane	--	--	--	--	µg/kg 36 U
Bromoform	--	--	--	--	µg/kg 280 U
Bromomethane	--	--	--	--	µg/kg 140 U
Carbon Disulfide	--	--	--	--	µg/kg 710 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 71 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 36 U
Chloroethane	--	--	--	--	µg/kg 140 U
Chloroform	370	10000	49000	350000	µg/kg 110 U
Chloromethane	--	--	--	--	µg/kg 280 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 31 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 36 U
Cyclohexane	--	--	--	--	µg/kg 710 U
Cymene	--	--	--	--	µg/kg 71 U
Dibromochloromethane	--	--	--	--	µg/kg 71 U
Dibromomethane	--	--	--	--	µg/kg 140 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 710 U
Dichloroethylenes	--	--	--	--	µg/kg 31 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 140 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 19 J
Hexachlorobutadiene	--	--	--	--	µg/kg 280 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 71 U
m,p-Xylene	--	--	--	--	µg/kg 49 J
Methyl Acetate	--	--	--	--	µg/kg 280 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 710 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 710 U
Methylcyclohexane	--	--	--	--	µg/kg 280 U
Methylene Chloride	50	51000	100000	500000	µg/kg 360 U
Naphthalene	12000	100000	100000	500000	µg/kg 48 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 71 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 25 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 71 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X47-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 36 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 36 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 71 U
Styrene	--	--	--	--	µg/kg 71 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 140 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1400 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 140 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 36 U
Toluene	700	100000	100000	500000	µg/kg 71 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 36 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 110 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 71 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 360 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 36 U
Trichlorofluoromethane	--	--	--	--	µg/kg 280 U
Vinyl Acetate	--	--	--	--	µg/kg 710 U
Vinyl Chloride	20	210	900	13000	µg/kg 71 U
Xylenes	260	100000	100000	500000	µg/kg 49 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.51 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.51 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 100 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2 U
2-Hexanone	--	--	--	--	µg/kg 10 U
4-Chlorotoluene	--	--	--	--	µg/kg 2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2 U
Acetone	50	100000	100000	500000	µg/kg 10 U
Acrolein	--	--	--	--	µg/kg 26 U
Acrylonitrile	--	--	--	--	µg/kg 4.1 U
Benzene	60	2900	4800	44000	µg/kg 0.51 U
Bromobenzene	--	--	--	--	µg/kg 2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.51 U
Bromochloromethane	--	--	--	--	µg/kg 2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.51 U
Bromoform	--	--	--	--	µg/kg 4.1 U
Bromomethane	--	--	--	--	µg/kg 2 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.51 U
Chloroethane	--	--	--	--	µg/kg 2 U
Chloroform	370	10000	49000	350000	µg/kg 1.5 U
Chloromethane	--	--	--	--	µg/kg 4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.51 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2 U
Methyl Acetate	--	--	--	--	µg/kg 4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.1 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X48-EP (13-14)
					Sample Date:	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.9 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.61 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U
Acetone	50	100000	100000	500000	µg/kg	12 U
Acrolein	--	--	--	--	µg/kg	30 U
Acrylonitrile	--	--	--	--	µg/kg	4.9 U
Benzene	60	2900	4800	44000	µg/kg	0.61 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.61 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.61 U
Bromoform	--	--	--	--	µg/kg 4.9 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.61 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.9 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.61 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.9 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.9 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.9 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.1 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.9 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.84 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.84 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.84 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 6.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.7 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.7 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.7 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.84 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 3.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 3.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 3.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 3.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.7 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 3.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.7 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.7 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 3.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 3.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg 3.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 3.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 170 U
2,2-Dichloropropane	--	--	--	--	µg/kg 3.4 U
2-Chlorotoluene	--	--	--	--	µg/kg 3.4 U
2-Hexanone	--	--	--	--	µg/kg 17 U
4-Chlorotoluene	--	--	--	--	µg/kg 3.4 U
4-Ethyltoluene	--	--	--	--	µg/kg 3.4 U
Acetone	50	100000	100000	500000	µg/kg 17
Acrolein	--	--	--	--	µg/kg 42 U
Acrylonitrile	--	--	--	--	µg/kg 6.7 U
Benzene	60	2900	4800	44000	µg/kg 0.84 U
Bromobenzene	--	--	--	--	µg/kg 3.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.84 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.84 U
Bromochloromethane	--	--	--	--	µg/kg 3.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.84 U
Bromoform	--	--	--	--	µg/kg 6.7 U
Bromomethane	--	--	--	--	µg/kg 3.4 U
Carbon Disulfide	--	--	--	--	µg/kg 17 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.7 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.84 U
Chloroethane	--	--	--	--	µg/kg 3.4 U
Chloroform	370	10000	49000	350000	µg/kg 2.5 U
Chloromethane	--	--	--	--	µg/kg 6.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.7 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.84 U
Cyclohexane	--	--	--	--	µg/kg 17 U
Cymene	--	--	--	--	µg/kg 1.7 U
Dibromochloromethane	--	--	--	--	µg/kg 1.7 U
Dibromomethane	--	--	--	--	µg/kg 3.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 17 U
Dichloroethylenes	--	--	--	--	µg/kg 1.7 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 3.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.7 U
Hexachlorobutadiene	--	--	--	--	µg/kg 6.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.7 U
m,p-Xylene	--	--	--	--	µg/kg 3.4 U
Methyl Acetate	--	--	--	--	µg/kg 6.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 17 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 17 U
Methylcyclohexane	--	--	--	--	µg/kg 6.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 8.4 U
Naphthalene	12000	100000	100000	500000	µg/kg 6.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.7 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.7 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.7 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X49-SW (15-16)
					Sample Date:	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.5 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U
2-Hexanone	--	--	--	--	µg/kg	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U
Acetone	50	100000	100000	500000	µg/kg	24
Acrolein	--	--	--	--	µg/kg	25 U
Acrylonitrile	--	--	--	--	µg/kg	4 U
Benzene	60	2900	4800	44000	µg/kg	0.5 U
Bromobenzene	--	--	--	--	µg/kg	2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.51 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.51 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 100 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2 U
2-Hexanone	--	--	--	--	µg/kg 10 U
4-Chlorotoluene	--	--	--	--	µg/kg 2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2 U
Acetone	50	100000	100000	500000	µg/kg 10 U
Acrolein	--	--	--	--	µg/kg 26 U
Acrylonitrile	--	--	--	--	µg/kg 4.1 U
Benzene	60	2900	4800	44000	µg/kg 0.51 U
Bromobenzene	--	--	--	--	µg/kg 2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.51 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.51 U
Bromochloromethane	--	--	--	--	µg/kg 2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.51 U
Bromoform	--	--	--	--	µg/kg 4.1 U
Bromomethane	--	--	--	--	µg/kg 2 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.51 U
Chloroethane	--	--	--	--	µg/kg 2 U
Chloroform	370	10000	49000	350000	µg/kg 1.5 U
Chloromethane	--	--	--	--	µg/kg 4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.51 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2 U
Methyl Acetate	--	--	--	--	µg/kg 4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.1 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 49-EP (10-11) Sample Date: 07/25/2018						49-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.8 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.6 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	15
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	20
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	8.6
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	38
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	9.8
Acetone	50	100000	100000	500000	µg/kg	80
Acrolein	--	--	--	--	µg/kg	30 U
Acrylonitrile	--	--	--	--	µg/kg	4.8 U
Benzene	60	2900	4800	44000	µg/kg	0.6 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 49-EP (10-11) Sample Date: 07/25/2018						49-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U
Bromochloromethane	--	--	--	--	µg/kg	2.4 U
Bromodichloromethane	--	--	--	--	µg/kg	0.6 U
Bromoform	--	--	--	--	µg/kg	4.8 U
Bromomethane	--	--	--	--	µg/kg	2.4 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.6 U
Chloroethane	--	--	--	--	µg/kg	2.4 U
Chloroform	370	10000	49000	350000	µg/kg	1.8 U
Chloromethane	--	--	--	--	µg/kg	4.8 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.6 U
Cyclohexane	--	--	--	--	µg/kg	12 U
Cymene	--	--	--	--	µg/kg	4.8
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U
Dibromomethane	--	--	--	--	µg/kg	2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	0.84 J
Hexachlorobutadiene	--	--	--	--	µg/kg	4.8 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	2.2
m,p-Xylene	--	--	--	--	µg/kg	1.7 J
Methyl Acetate	--	--	--	--	µg/kg	4.8 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U
Methylcyclohexane	--	--	--	--	µg/kg	0.94 J
Methylene Chloride	50	51000	100000	500000	µg/kg	6 U
Naphthalene	12000	100000	100000	500000	µg/kg	3.9 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg	10
N-Propylbenzene	3900	100000	100000	500000	µg/kg	3.2
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	2.2

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 49-EP (10-11) 49-EP (8-9)						Sample Date: 07/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	0.55 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	6.8	1.1 U
Styrene	--	--	--	--	µg/kg	1.2 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.4 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	24 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.4 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	3.2	0.55 U
Toluene	700	100000	100000	500000	µg/kg	0.88 J	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.6 U	0.55 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.8 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6 U	5.5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.6 U	0.55 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.8 U	4.4 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	3.9 J	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date:	50-EP (11-12) 07/25/2018	50-EP (9-10) 06/25/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U	0.54 U	
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.57 U	0.54 U	
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U	0.54 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U	4.3 U	
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U	1.1 U	
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U	1.1 U	
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U	1.1 U	
1,1-Dichloropropene	--	--	--	--	µg/kg	0.57 U	0.54 U	
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U	2.1 U	
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.4 U	3.2 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U	1.1 U	
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U	2.1 U	
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U	1.1 U	
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U	1.1 U	
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U	2.1 U	
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U	2.1 U	
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U	2.1 U	
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U	2.1 U	
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U	110 U	
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U	
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2.1 U	
2-Hexanone	--	--	--	--	µg/kg	11 U	11 U	
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2.1 U	
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U	2.1 U	
Acetone	50	100000	100000	500000	µg/kg	20	11 U	
Acrolein	--	--	--	--	µg/kg	28 U	27 U	
Acrylonitrile	--	--	--	--	µg/kg	4.6 U	4.3 U	
Benzene	60	2900	4800	44000	µg/kg	0.57 U	0.54 U	
Bromobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U	

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date:	50-EP (11-12) 07/25/2018	50-EP (9-10) 06/25/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg		0.57 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg		0.57 U	0.54 U
Bromochloromethane	--	--	--	--	µg/kg		2.3 U	2.1 U
Bromodichloromethane	--	--	--	--	µg/kg		0.57 U	0.54 U
Bromoform	--	--	--	--	µg/kg		4.6 U	4.3 U
Bromomethane	--	--	--	--	µg/kg		2.3 U	2.1 U
Carbon Disulfide	--	--	--	--	µg/kg		11 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg		1.1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg		0.57 U	0.54 U
Chloroethane	--	--	--	--	µg/kg		2.3 U	2.1 U
Chloroform	370	10000	49000	350000	µg/kg		1.7 U	1.6 U
Chloromethane	--	--	--	--	µg/kg		4.6 U	4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg		1.1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg		0.57 U	0.54 U
Cyclohexane	--	--	--	--	µg/kg		11 U	11 U
Cymene	--	--	--	--	µg/kg		1.1 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg		1.1 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg		2.3 U	2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg		11 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg		1.1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg		2.3 U	2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg		1.1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg		4.6 U	4.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg		1.1 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg		2.3 U	2.1 U
Methyl Acetate	--	--	--	--	µg/kg		4.6 U	4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg		11 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg		11 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg		4.6 U	4.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg		5 J	5.4 U
Naphthalene	12000	100000	100000	500000	µg/kg		4.6 U	4.3 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg		1.1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg		1.1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg		1.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 50-EP (11-12) 50-EP (9-10)						Sample Date: 07/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.57 U	0.54 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.3 U	2.1 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	23 U	21 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.3 U	2.1 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.57 U	0.54 U
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.57 U	0.54 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.7 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.7 U	5.4 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.57 U	0.54 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.6 U	4.3 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	51-EP (10-11)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	11 U
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.4 U
Benzene	60	2900	4800	44000	µg/kg	0.55 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.55 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.55 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.55 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (14-15) 52-EP (8-9)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	0.54 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	0.54 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.8 U	4.3 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.6 U	0.54 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	2.2 U
2-Hexanone	--	--	--	--	µg/kg	12 U	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U	2.2 U
Acetone	50	100000	100000	500000	µg/kg	5.8 J	11 U
Acrolein	--	--	--	--	µg/kg	30 U	27 U
Acrylonitrile	--	--	--	--	µg/kg	4.8 U	4.3 U
Benzene	60	2900	4800	44000	µg/kg	0.6 U	0.54 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						51-EP (14-15)	52-EP (8-9)
Sample Date:						06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	0.54 U
Bromochloromethane	--	--	--	--	µg/kg	2.4 U	2.2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.6 U	0.54 U
Bromoform	--	--	--	--	µg/kg	4.8 U	4.3 U
Bromomethane	--	--	--	--	µg/kg	2.4 U	2.2 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.6 U	0.54 U
Chloroethane	--	--	--	--	µg/kg	2.4 U	2.2 U
Chloroform	370	10000	49000	350000	µg/kg	1.8 U	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.8 U	4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.6 U	0.54 U
Cyclohexane	--	--	--	--	µg/kg	12 U	11 U
Cymene	--	--	--	--	µg/kg	1.2 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2.4 U	2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.4 U	2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.8 U	4.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2.4 U	2.2 U
Methyl Acetate	--	--	--	--	µg/kg	4.8 U	4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	12 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.8 U	4.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg	6 U	5.4 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.8 U	4.3 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						51-EP (14-15)	52-EP (8-9)
Sample Date:						06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.6 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.6 U	0.54 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.2 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.4 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	24 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.4 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.6 U	0.54 U
Toluene	700	100000	100000	500000	µg/kg	1.2 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.6 U	0.54 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.8 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6 U	5.4 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.6 U	0.54 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.8 U	4.3 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 53-EP (8-9)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg
1,1,2-Trichloroethane	--	--	--	--	µg/kg
1,1-Dichloroethane	270	19000	26000	240000	µg/kg
1,1-Dichloroethene	330	100000	100000	500000	µg/kg
1,1-Dichloropropene	--	--	--	--	µg/kg
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg
1,2,3-Trichloropropane	--	--	--	--	µg/kg
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg
1,2-Dichloroethane	20	2300	3100	30000	µg/kg
1,2-Dichloropropane	--	--	--	--	µg/kg
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg
1,3-Dichloropropane	--	--	--	--	µg/kg
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg
1,4-Diethyl Benzene	--	--	--	--	µg/kg
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg
2,2-Dichloropropane	--	--	--	--	µg/kg
2-Chlorotoluene	--	--	--	--	µg/kg
2-Hexanone	--	--	--	--	µg/kg
4-Chlorotoluene	--	--	--	--	µg/kg
4-Ethyltoluene	--	--	--	--	µg/kg
Acetone	50	100000	100000	500000	µg/kg
Acrolein	--	--	--	--	µg/kg
Acrylonitrile	--	--	--	--	µg/kg
Benzene	60	2900	4800	44000	µg/kg
Bromobenzene	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	53-EP (8-9)
					Sample Date:	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.53 U
Bromochloromethane	--	--	--	--	µg/kg	2.1 U
Bromodichloromethane	--	--	--	--	µg/kg	0.53 U
Bromoform	--	--	--	--	µg/kg	4.3 U
Bromomethane	--	--	--	--	µg/kg	2.1 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.53 U
Chloroethane	--	--	--	--	µg/kg	2.1 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.53 U
Cyclohexane	--	--	--	--	µg/kg	11 U
Cymene	--	--	--	--	µg/kg	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2.1 U
Methyl Acetate	--	--	--	--	µg/kg	4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.3 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.3 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 53-EP (8-9)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.53 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U
Styrene	--	--	--	--	µg/kg	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.1 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	21 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.1 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	6.7
Toluene	700	100000	100000	500000	µg/kg	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.53 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.3 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.61
Trichlorofluoromethane	--	--	--	--	µg/kg	4.3 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 8.2 J
Acrolein	--	--	--	--	µg/kg 27 U
Acrylonitrile	--	--	--	--	µg/kg 4.4 U
Benzene	60	2900	4800	44000	µg/kg 0.55 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.55 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.55 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.55 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X53-SW (15-16)
					Sample Date:	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	1.4 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	5.7
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	0.77 J
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	0.92 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	0.31 J
1,4-Diethyl Benzene	--	--	--	--	µg/kg	1.1 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U
Acetone	50	100000	100000	500000	µg/kg	23
Acrolein	--	--	--	--	µg/kg	30 U
Acrylonitrile	--	--	--	--	µg/kg	4.7 U
Benzene	60	2900	4800	44000	µg/kg	0.59 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.59 U
Bromoform	--	--	--	--	µg/kg 4.7 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.59 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.59 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 0.19 J
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.25 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 0.27 J
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg 1.8 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 0.91 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 0.74 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X53-SW (18-19)
					Sample Date:	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U
Acetone	50	100000	100000	500000	µg/kg	12
Acrolein	--	--	--	--	µg/kg	29 U
Acrylonitrile	--	--	--	--	µg/kg	4.7 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U
Bromobenzene	--	--	--	--	µg/kg	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.7 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 19
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 43
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 0.85 J
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 12
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 0.42 J
1,4-Diethyl Benzene	--	--	--	--	µg/kg 26
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 20
Acetone	50	100000	100000	500000	µg/kg 49
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.5 U
Benzene	60	2900	4800	44000	µg/kg 0.56 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.56 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.56 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 2.7
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.56 U
Cyclohexane	--	--	--	--	µg/kg 2 J
Cymene	--	--	--	--	µg/kg 1 J
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 2.7
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 6.4
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.4
m,p-Xylene	--	--	--	--	µg/kg 18
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 2.4 J
Methylene Chloride	50	51000	100000	500000	µg/kg 5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 19
N-Butylbenzene	12000	100000	100000	500000	µg/kg 4.3
N-Propylbenzene	3900	100000	100000	500000	µg/kg 5.8
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 6.3

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.76 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.76 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.76 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 6.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.5 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.5 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.5 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.76 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 4.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.5 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.5 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.5 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 150 U
2,2-Dichloropropane	--	--	--	--	µg/kg 3 U
2-Chlorotoluene	--	--	--	--	µg/kg 3 U
2-Hexanone	--	--	--	--	µg/kg 15 U
4-Chlorotoluene	--	--	--	--	µg/kg 3 U
4-Ethyltoluene	--	--	--	--	µg/kg 3 U
Acetone	50	100000	100000	500000	µg/kg 15 U
Acrolein	--	--	--	--	µg/kg 38 U
Acrylonitrile	--	--	--	--	µg/kg 6.1 U
Benzene	60	2900	4800	44000	µg/kg 0.76 U
Bromobenzene	--	--	--	--	µg/kg 3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.76 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.76 U
Bromochloromethane	--	--	--	--	µg/kg 3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.76 U
Bromoform	--	--	--	--	µg/kg 6.1 U
Bromomethane	--	--	--	--	µg/kg 3 U
Carbon Disulfide	--	--	--	--	µg/kg 15 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.5 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.76 U
Chloroethane	--	--	--	--	µg/kg 3 U
Chloroform	370	10000	49000	350000	µg/kg 2.3 U
Chloromethane	--	--	--	--	µg/kg 6.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.5 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.76 U
Cyclohexane	--	--	--	--	µg/kg 15 U
Cymene	--	--	--	--	µg/kg 1.5 U
Dibromochloromethane	--	--	--	--	µg/kg 1.5 U
Dibromomethane	--	--	--	--	µg/kg 3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 15 U
Dichloroethylenes	--	--	--	--	µg/kg 1.5 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.5 U
Hexachlorobutadiene	--	--	--	--	µg/kg 6.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.5 U
m,p-Xylene	--	--	--	--	µg/kg 3 U
Methyl Acetate	--	--	--	--	µg/kg 6.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 15 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 15 U
Methylcyclohexane	--	--	--	--	µg/kg 6.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg 7.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 6.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.5 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.5 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.62 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.62 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 0.52 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.72 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg 1.5 J
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 31 U
Acrylonitrile	--	--	--	--	µg/kg 5 U
Benzene	60	2900	4800	44000	µg/kg 0.62 U
Bromobenzene	--	--	--	--	µg/kg 2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.62 U
Bromochloromethane	--	--	--	--	µg/kg 2.5 U
Bromodichloromethane	--	--	--	--	µg/kg 0.62 U
Bromoform	--	--	--	--	µg/kg 5 U
Bromomethane	--	--	--	--	µg/kg 2.5 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.62 U
Chloroethane	--	--	--	--	µg/kg 2.5 U
Chloroform	370	10000	49000	350000	µg/kg 1.9 U
Chloromethane	--	--	--	--	µg/kg 5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.4
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.62 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.4
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.61 J
Hexachlorobutadiene	--	--	--	--	µg/kg 5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 1.9 J
Methyl Acetate	--	--	--	--	µg/kg 5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 5 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.2 U
Naphthalene	12000	100000	100000	500000	µg/kg 5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 0.33 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.61 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	X56-EP (16-17)
					Sample Date:	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	11 U
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.4 U
Benzene	60	2900	4800	44000	µg/kg	0.56 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.56 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.56 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.96 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.56 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 0.96 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 64 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 64 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 64 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 510 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 130 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 130 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 130 U
1,1-Dichloropropene	--	--	--	--	µg/kg 64 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 260 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 260 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 3900
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 260 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 18000
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 380 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 130 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 260 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 130 U
1,2-Dichloropropane	--	--	--	--	µg/kg 130 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 6200
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 260 U
1,3-Dichloropropane	--	--	--	--	µg/kg 260 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 260 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 7500
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 13000 U
2,2-Dichloropropane	--	--	--	--	µg/kg 260 U
2-Chlorotoluene	--	--	--	--	µg/kg 260 U
2-Hexanone	--	--	--	--	µg/kg 1300 U
4-Chlorotoluene	--	--	--	--	µg/kg 260 U
4-Ethyltoluene	--	--	--	--	µg/kg 12000
Acetone	50	100000	100000	500000	µg/kg 1300 U
Acrolein	--	--	--	--	µg/kg 3200 U
Acrylonitrile	--	--	--	--	µg/kg 510 U
Benzene	60	2900	4800	44000	µg/kg 210
Bromobenzene	--	--	--	--	µg/kg 260 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 64 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 64 U
Bromochloromethane	--	--	--	--	µg/kg 260 U
Bromodichloromethane	--	--	--	--	µg/kg 64 U
Bromoform	--	--	--	--	µg/kg 510 U
Bromomethane	--	--	--	--	µg/kg 260 U
Carbon Disulfide	--	--	--	--	µg/kg 1300 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 130 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 64 U
Chloroethane	--	--	--	--	µg/kg 260 U
Chloroform	370	10000	49000	350000	µg/kg 190 U
Chloromethane	--	--	--	--	µg/kg 510 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 9100
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 64 U
Cyclohexane	--	--	--	--	µg/kg 710 J
Cymene	--	--	--	--	µg/kg 220
Dibromochloromethane	--	--	--	--	µg/kg 130 U
Dibromomethane	--	--	--	--	µg/kg 260 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 1300 U
Dichloroethylenes	--	--	--	--	µg/kg 9100
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 260 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 3300
Hexachlorobutadiene	--	--	--	--	µg/kg 510 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 560
m,p-Xylene	--	--	--	--	µg/kg 12000
Methyl Acetate	--	--	--	--	µg/kg 510 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 1300 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 1300 U
Methylcyclohexane	--	--	--	--	µg/kg 1200
Methylene Chloride	50	51000	100000	500000	µg/kg 640 U
Naphthalene	12000	100000	100000	500000	µg/kg 5300
N-Butylbenzene	12000	100000	100000	500000	µg/kg 900
N-Propylbenzene	3900	100000	100000	500000	µg/kg 2100
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 6400

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 64 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 64 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 320
Styrene	--	--	--	--	µg/kg 70 J
T-Butylbenzene	5900	100000	100000	500000	µg/kg 260 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 2600 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 280
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 72
Toluene	700	100000	100000	500000	µg/kg 11000
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 64 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 190 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 130 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 640 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 64 U
Trichlorofluoromethane	--	--	--	--	µg/kg 510 U
Vinyl Acetate	--	--	--	--	µg/kg 1300 U
Vinyl Chloride	20	210	900	13000	µg/kg 130 U
Xylenes	260	100000	100000	500000	µg/kg 18000

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.65 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.65 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.65 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 5.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.3 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.3 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.3 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.65 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.6 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 0.57 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 1.2 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.9 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.6 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.3 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.39 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.6 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.6 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 1 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 130 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.6 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.6 U
2-Hexanone	--	--	--	--	µg/kg 13 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.6 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.6 U
Acetone	50	100000	100000	500000	µg/kg 11 J
Acrolein	--	--	--	--	µg/kg 32 U
Acrylonitrile	--	--	--	--	µg/kg 5.2 U
Benzene	60	2900	4800	44000	µg/kg 0.65 U
Bromobenzene	--	--	--	--	µg/kg 2.6 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.65 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.65 U
Bromochloromethane	--	--	--	--	µg/kg 2.6 U
Bromodichloromethane	--	--	--	--	µg/kg 0.65 U
Bromoform	--	--	--	--	µg/kg 5.2 U
Bromomethane	--	--	--	--	µg/kg 2.6 U
Carbon Disulfide	--	--	--	--	µg/kg 13 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.3 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.65 U
Chloroethane	--	--	--	--	µg/kg 2.6 U
Chloroform	370	10000	49000	350000	µg/kg 1.9 U
Chloromethane	--	--	--	--	µg/kg 5.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.73 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.65 U
Cyclohexane	--	--	--	--	µg/kg 13 U
Cymene	--	--	--	--	µg/kg 1.3 U
Dibromochloromethane	--	--	--	--	µg/kg 1.3 U
Dibromomethane	--	--	--	--	µg/kg 2.6 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 13 U
Dichloroethylenes	--	--	--	--	µg/kg 0.73 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.6 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.3 U
Hexachlorobutadiene	--	--	--	--	µg/kg 5.2 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.3 U
m,p-Xylene	--	--	--	--	µg/kg 2.6 U
Methyl Acetate	--	--	--	--	µg/kg 5.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 13 U
Methylcyclohexane	--	--	--	--	µg/kg 5.2 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 5.2 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.3 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.53 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.53 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.53 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 100 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.1 U
2-Hexanone	--	--	--	--	µg/kg 10 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.1 U
Acetone	50	100000	100000	500000	µg/kg 6.5 J
Acrolein	--	--	--	--	µg/kg 26 U
Acrylonitrile	--	--	--	--	µg/kg 4.2 U
Benzene	60	2900	4800	44000	µg/kg 0.53 U
Bromobenzene	--	--	--	--	µg/kg 2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.5 U
Benzene	60	2900	4800	44000	µg/kg 0.56 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.5 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.5 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 0.38 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 100 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2 U
2-Hexanone	--	--	--	--	µg/kg 10 U
4-Chlorotoluene	--	--	--	--	µg/kg 2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2 U
Acetone	50	100000	100000	500000	µg/kg 23
Acrolein	--	--	--	--	µg/kg 25 U
Acrylonitrile	--	--	--	--	µg/kg 4 U
Benzene	60	2900	4800	44000	µg/kg 0.5 U
Bromobenzene	--	--	--	--	µg/kg 2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.5 U
Bromochloromethane	--	--	--	--	µg/kg 2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.5 U
Bromoform	--	--	--	--	µg/kg 4 U
Bromomethane	--	--	--	--	µg/kg 2 U
Carbon Disulfide	--	--	--	--	µg/kg 10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.5 U
Chloroethane	--	--	--	--	µg/kg 2 U
Chloroform	370	10000	49000	350000	µg/kg 0.19 J
Chloromethane	--	--	--	--	µg/kg 4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.5 U
Cyclohexane	--	--	--	--	µg/kg 10 U
Cymene	--	--	--	--	µg/kg 1 U
Dibromochloromethane	--	--	--	--	µg/kg 1 U
Dibromomethane	--	--	--	--	µg/kg 2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 10 U
Dichloroethylenes	--	--	--	--	µg/kg 1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.59 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1 U
m,p-Xylene	--	--	--	--	µg/kg 2 U
Methyl Acetate	--	--	--	--	µg/kg 4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 10 U
Methylcyclohexane	--	--	--	--	µg/kg 4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5 U
Naphthalene	12000	100000	100000	500000	µg/kg 2.9 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.33 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.3 U
Acetone	50	100000	100000	500000	µg/kg 6.5 J
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.6 U
Benzene	60	2900	4800	44000	µg/kg 0.57 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.57 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.57 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.57 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.3 U
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg 1.2 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.4 U
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 30 U
Acrylonitrile	--	--	--	--	µg/kg 4.7 U
Benzene	60	2900	4800	44000	µg/kg 0.59 U
Bromobenzene	--	--	--	--	µg/kg 2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.59 U
Bromoform	--	--	--	--	µg/kg 4.7 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.59 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 0.5 J
Chloromethane	--	--	--	--	µg/kg 4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.59 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 59-EP (9-10) 59-EP (11-12)						Sample Date: 06/25/2018 07/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.72 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.72 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.72 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.3 U	5.8 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U	1.4 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U	1.4 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U	1.4 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.54 U	0.72 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U	2.9 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U	2.9 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U	2.9 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U	2.9 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U	2.9 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U	4.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U	1.4 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U	2.9 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U	1.4 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U	2.9 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U	2.9 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U	2.9 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U	2.9 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U	2.9 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U	140 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U	2.9 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U	2.9 U
2-Hexanone	--	--	--	--	µg/kg	11 U	14 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U	2.9 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U	2.9 U
Acetone	50	100000	100000	500000	µg/kg	11 U	14 U
Acrolein	--	--	--	--	µg/kg	27 U	36 U
Acrylonitrile	--	--	--	--	µg/kg	4.3 U	5.8 U
Benzene	60	2900	4800	44000	µg/kg	0.54 U	0.72 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U	2.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 59-EP (9-10) 59-EP (11-12)						Sample Date: 06/25/2018 07/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.72 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.72 U
Bromochloromethane	--	--	--	--	µg/kg	2.2 U	2.9 U
Bromodichloromethane	--	--	--	--	µg/kg	0.54 U	0.72 U
Bromoform	--	--	--	--	µg/kg	4.3 U	5.8 U
Bromomethane	--	--	--	--	µg/kg	2.2 U	2.9 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U	14 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U	1.4 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.54 U	0.72 U
Chloroethane	--	--	--	--	µg/kg	2.2 U	2.9 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U	2.2 U
Chloromethane	--	--	--	--	µg/kg	4.3 U	5.8 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U	1.4 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.54 U	0.72 U
Cyclohexane	--	--	--	--	µg/kg	11 U	14 U
Cymene	--	--	--	--	µg/kg	1.1 U	1.4 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U	1.4 U
Dibromomethane	--	--	--	--	µg/kg	2.2 U	2.9 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U	14 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U	1.4 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.2 U	2.9 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U	1.4 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.3 U	5.8 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U	1.4 U
m,p-Xylene	--	--	--	--	µg/kg	2.2 U	2.9 U
Methyl Acetate	--	--	--	--	µg/kg	4.3 U	5.8 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U	14 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U	14 U
Methylcyclohexane	--	--	--	--	µg/kg	4.3 U	5.8 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.4 U	3.9 J
Naphthalene	12000	100000	100000	500000	µg/kg	4.3 U	5.8 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U	1.4 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U	1.4 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U	1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 59-EP (9-10) 59-EP (11-12)						Sample Date: 06/25/2018 07/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.72 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.72 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1.4 U
Styrene	--	--	--	--	µg/kg	1.1 U	1.4 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.2 U	2.9 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	22 U	29 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.2 U	2.9 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.54 U	0.72 U
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1.4 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.54 U	0.72 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	2.2 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1.4 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.4 U	7.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.54 U	0.72 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.3 U	5.8 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	14 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1.4 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						60-EP (11-12) 07/25/2018	60-EP (9-10) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	37 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U	37 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	37 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.9 U	290 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U	73 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U	73 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U	73 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.61 U	37 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	150 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U	150 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.4 U	150 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U	150 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.4 U	150 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U	220 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U	73 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U	150 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U	73 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U	73 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.4 U	150 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U	150 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U	150 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U	150 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.4 U	150 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U	7300 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U	150 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	150 U
2-Hexanone	--	--	--	--	µg/kg	12 U	730 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U	150 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.4 U	150 U
Acetone	50	100000	100000	500000	µg/kg	12 U	730 U
Acrolein	--	--	--	--	µg/kg	30 U	1800 U
Acrylonitrile	--	--	--	--	µg/kg	4.9 U	290 U
Benzene	60	2900	4800	44000	µg/kg	0.61 U	37 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U	150 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						60-EP (11-12) 07/25/2018	60-EP (9-10) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	37 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U	37 U
Bromochloromethane	--	--	--	--	µg/kg	2.4 U	150 U
Bromodichloromethane	--	--	--	--	µg/kg	0.61 U	37 U
Bromoform	--	--	--	--	µg/kg	4.9 U	290 U
Bromomethane	--	--	--	--	µg/kg	2.4 U	150 U
Carbon Disulfide	--	--	--	--	µg/kg	12 U	730 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	73 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.61 U	37 U
Chloroethane	--	--	--	--	µg/kg	2.4 U	150 U
Chloroform	370	10000	49000	350000	µg/kg	1.8 U	110 U
Chloromethane	--	--	--	--	µg/kg	4.9 U	290 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	0.23 J	1300 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.61 U	37 U
Cyclohexane	--	--	--	--	µg/kg	12 U	730 U
Cymene	--	--	--	--	µg/kg	1.2 U	73 U
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	73 U
Dibromomethane	--	--	--	--	µg/kg	2.4 U	150 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	730 U
Dichloroethylenes	--	--	--	--	µg/kg	0.23 J	1700 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.4 U	150 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	73 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.9 U	290 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	73 U
m,p-Xylene	--	--	--	--	µg/kg	2.4 U	150 U
Methyl Acetate	--	--	--	--	µg/kg	4.9 U	290 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	12 U	730 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	730 U
Methylcyclohexane	--	--	--	--	µg/kg	4.9 U	290 U
Methylene Chloride	50	51000	100000	500000	µg/kg	3 J	370 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.9 U	290 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	73 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	73 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	73 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						60-EP (11-12)	60-EP (9-10)
Sample Date:						07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U	37 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U	37 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U	73 U
Styrene	--	--	--	--	µg/kg	1.2 U	73 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.4 U	150 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	24 U	1500 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.4 U	150 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.61 U	37 U
Toluene	700	100000	100000	500000	µg/kg	1.2 U	73 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.61 U	37 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.8 U	410 J
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	73 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	6.1 U	370 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.8	7400 J
Trichlorofluoromethane	--	--	--	--	µg/kg	4.9 U	290 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	730 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	73 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U	73 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 61-EP (7-8) DL-62 (14-16)						Sample Date: 06/26/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.57 U	0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U	0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U	4.1 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U	1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U	1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U	1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.57 U	0.52 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.4 U	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U	2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U	1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U	2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U	2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U	100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U	2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2.1 U
2-Hexanone	--	--	--	--	µg/kg	11 U	10 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U	2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U	2.1 U
Acetone	50	100000	100000	500000	µg/kg	11 U	42
Acrolein	--	--	--	--	µg/kg	28 U	26 U
Acrylonitrile	--	--	--	--	µg/kg	4.6 U	4.1 U
Benzene	60	2900	4800	44000	µg/kg	0.57 U	0.2 J
Bromobenzene	--	--	--	--	µg/kg	2.3 U	2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	61-EP (7-8)	DL-62 (14-16)
						Sample Date:	06/26/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U		0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.57 U		0.52 U
Bromochloromethane	--	--	--	--	µg/kg	2.3 U		2.1 U
Bromodichloromethane	--	--	--	--	µg/kg	0.57 U		0.52 U
Bromoform	--	--	--	--	µg/kg	4.6 U		4.1 U
Bromomethane	--	--	--	--	µg/kg	2.3 U		2.1 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U		10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U		1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.57 U		0.52 U
Chloroethane	--	--	--	--	µg/kg	2.3 U		2.1 U
Chloroform	370	10000	49000	350000	µg/kg	1.7 U		1.6 U
Chloromethane	--	--	--	--	µg/kg	4.6 U		4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U		1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.57 U		0.52 U
Cyclohexane	--	--	--	--	µg/kg	11 U		10 U
Cymene	--	--	--	--	µg/kg	1.1 U		1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U		1 U
Dibromomethane	--	--	--	--	µg/kg	2.3 U		2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U		10 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U		1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.3 U		2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U		1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.6 U		4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U		1 U
m,p-Xylene	--	--	--	--	µg/kg	2.3 U		2.1 U
Methyl Acetate	--	--	--	--	µg/kg	4.6 U		4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U		7.2 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U		10 U
Methylcyclohexane	--	--	--	--	µg/kg	4.6 U		4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.7 U		5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.6 U		4.1 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U		1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U		1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U		1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 61-EP (7-8) DL-62 (14-16)						Sample Date: 06/26/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.57 U	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.57 U	0.52 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1 U
Styrene	--	--	--	--	µg/kg	1.1 U	1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.3 U	2.1 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	23 U	21 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.3 U	0.35 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.57 U	0.52 U
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.57 U	0.52 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.7 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.7 U	5.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.24 J	0.52 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.6 U	4.1 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	10 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-62 (2-4)	DL-62 (9-10)
						Sample Date:	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U		0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U		0.56 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U		0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.1 U		4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U		1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U		1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U		1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.51 U		0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U		2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U		2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U		2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U		2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U		2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U		3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U		1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U		2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U		1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U		1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U		2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U		2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U		2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U		2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U		2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U		110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U		2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U		2.2 U
2-Hexanone	--	--	--	--	µg/kg	10 U		11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U		2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U		2.2 U
Acetone	50	100000	100000	500000	µg/kg	10 U		11 U
Acrolein	--	--	--	--	µg/kg	26 U		28 U
Acrylonitrile	--	--	--	--	µg/kg	4.1 U		4.4 U
Benzene	60	2900	4800	44000	µg/kg	0.2 J		0.24 J
Bromobenzene	--	--	--	--	µg/kg	2 U		2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-62 (2-4) DL-62 (9-10)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U	0.56 U
Bromochloromethane	--	--	--	--	µg/kg	2 U	2.2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.51 U	0.56 U
Bromoform	--	--	--	--	µg/kg	4.1 U	4.4 U
Bromomethane	--	--	--	--	µg/kg	2 U	2.2 U
Carbon Disulfide	--	--	--	--	µg/kg	10 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.51 U	0.56 U
Chloroethane	--	--	--	--	µg/kg	2 U	2.2 U
Chloroform	370	10000	49000	350000	µg/kg	1.5 U	1.7 U
Chloromethane	--	--	--	--	µg/kg	4.1 U	4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.51 U	0.56 U
Cyclohexane	--	--	--	--	µg/kg	10 U	11 U
Cymene	--	--	--	--	µg/kg	1 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2 U	2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	10 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2 U	2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.1 U	4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2 U	2.2 U
Methyl Acetate	--	--	--	--	µg/kg	4.1 U	4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	10 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.1 U	4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.1 U	5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.1 U	4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-62 (2-4) DL-62 (9-10)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U	0.56 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1 U	1.1 U
Styrene	--	--	--	--	µg/kg	1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	20 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.51 U	0.56 U
Toluene	700	100000	100000	500000	µg/kg	1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.51 U	0.56 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.5 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.1 U	5.6 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.51 U	0.56 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.1 U	4.4 U
Vinyl Acetate	--	--	--	--	µg/kg	10 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (14-16) Sample Date: 06/26/2018						DL-63 (2-4) 06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.56 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	26
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.4 U
Benzene	60	2900	4800	44000	µg/kg	0.56 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (14-16) Sample Date: 06/26/2018						DL-63 (2-4) 06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.56 U
Bromochloromethane	--	--	--	--	µg/kg	2.2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.56 U
Bromoform	--	--	--	--	µg/kg	4.4 U
Bromomethane	--	--	--	--	µg/kg	2.2 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.56 U
Chloroethane	--	--	--	--	µg/kg	2.2 U
Chloroform	370	10000	49000	350000	µg/kg	1.7 U
Chloromethane	--	--	--	--	µg/kg	4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.56 U
Cyclohexane	--	--	--	--	µg/kg	11 U
Cymene	--	--	--	--	µg/kg	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2.2 U
Methyl Acetate	--	--	--	--	µg/kg	4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.6 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (14-16)	DL-63 (2-4)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.56 U	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.56 U	0.55 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.2 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	22 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.2 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.56 U	9.1
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.56 U	0.55 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.7 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.6 U	5.5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.56 U	0.55 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.4 U	4.4 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (9-10)	DL-64 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 U	0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.7 U	0.61 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 U	0.61 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.6 U	4.9 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.4 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.4 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.4 U	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.7 U	0.61 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.8 U	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.8 U	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.8 U	2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.8 U	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.8 U	2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4.2 U	3.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.4 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.8 U	2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.4 U	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.4 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.8 U	2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.8 U	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.8 U	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.8 U	2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.8 U	2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	140 U	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.8 U	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.8 U	2.4 U
2-Hexanone	--	--	--	--	µg/kg	14 U	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.8 U	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.8 U	2.4 U
Acetone	50	100000	100000	500000	µg/kg	8.1 J	12 U
Acrolein	--	--	--	--	µg/kg	35 U	31 U
Acrylonitrile	--	--	--	--	µg/kg	5.6 U	4.9 U
Benzene	60	2900	4800	44000	µg/kg	0.7 U	0.61 U
Bromobenzene	--	--	--	--	µg/kg	2.8 U	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (9-10)	DL-64 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 U	0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.7 U	0.61 U
Bromochloromethane	--	--	--	--	µg/kg	2.8 U	2.4 U
Bromodichloromethane	--	--	--	--	µg/kg	0.7 U	0.61 U
Bromoform	--	--	--	--	µg/kg	5.6 U	4.9 U
Bromomethane	--	--	--	--	µg/kg	2.8 U	2.4 U
Carbon Disulfide	--	--	--	--	µg/kg	14 U	12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.4 U	1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.7 U	0.61 U
Chloroethane	--	--	--	--	µg/kg	2.8 U	2.4 U
Chloroform	370	10000	49000	350000	µg/kg	2.1 U	1.8 U
Chloromethane	--	--	--	--	µg/kg	5.6 U	4.9 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.4 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.7 U	0.61 U
Cyclohexane	--	--	--	--	µg/kg	14 U	12 U
Cymene	--	--	--	--	µg/kg	1.4 U	1.2 U
Dibromochloromethane	--	--	--	--	µg/kg	1.4 U	1.2 U
Dibromomethane	--	--	--	--	µg/kg	2.8 U	2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	14 U	12 U
Dichloroethylenes	--	--	--	--	µg/kg	1.4 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.8 U	2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.4 U	1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg	5.6 U	4.9 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.4 U	1.2 U
m,p-Xylene	--	--	--	--	µg/kg	2.8 U	2.4 U
Methyl Acetate	--	--	--	--	µg/kg	5.6 U	4.9 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	14 U	12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	14 U	12 U
Methylcyclohexane	--	--	--	--	µg/kg	5.6 U	4.9 U
Methylene Chloride	50	51000	100000	500000	µg/kg	3.6 J	6.1 U
Naphthalene	12000	100000	100000	500000	µg/kg	5.6 U	4.9 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.4 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.4 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.4 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (9-10)	DL-64 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 U	0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.7 U	0.61 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.4 U	1.2 U
Styrene	--	--	--	--	µg/kg	1.4 U	1.2 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.8 U	2.4 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	28 U	24 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.8 U	2.4 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	29	0.61 U
Toluene	700	100000	100000	500000	µg/kg	1.4 U	1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.7 U	0.61 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	2.1 U	1.8 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.4 U	1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	7 U	6.1 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.2 J	0.61 U
Trichlorofluoromethane	--	--	--	--	µg/kg	5.6 U	4.9 U
Vinyl Acetate	--	--	--	--	µg/kg	14 U	12 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.4 U	1.2 U
Xylenes	260	100000	100000	500000	µg/kg	1.4 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U	0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.1 U	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.51 U	0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U	2.3 U
2-Hexanone	--	--	--	--	µg/kg	10 U	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U	2.3 U
Acetone	50	100000	100000	500000	µg/kg	10 U	11 U
Acrolein	--	--	--	--	µg/kg	26 U	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.1 U	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.51 U	0.57 U
Bromobenzene	--	--	--	--	µg/kg	2 U	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U	0.57 U
Bromochloromethane	--	--	--	--	µg/kg	2 U	2.3 U
Bromodichloromethane	--	--	--	--	µg/kg	0.51 U	0.57 U
Bromoform	--	--	--	--	µg/kg	4.1 U	4.6 U
Bromomethane	--	--	--	--	µg/kg	2 U	2.3 U
Carbon Disulfide	--	--	--	--	µg/kg	10 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.51 U	0.57 U
Chloroethane	--	--	--	--	µg/kg	2 U	2.3 U
Chloroform	370	10000	49000	350000	µg/kg	1.5 U	1.7 U
Chloromethane	--	--	--	--	µg/kg	4.1 U	4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.51 U	0.57 U
Cyclohexane	--	--	--	--	µg/kg	10 U	11 U
Cymene	--	--	--	--	µg/kg	1 U	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1 U	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2 U	2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	10 U	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2 U	2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.1 U	4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1 U	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2 U	2.3 U
Methyl Acetate	--	--	--	--	µg/kg	4.1 U	4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	10 U	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.1 U	4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.1 U	5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.1 U	4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-64 (2-4)	DL-64 (9-10)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.51 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.51 U	0.57 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1 U	1.1 U
Styrene	--	--	--	--	µg/kg	1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	20 U	23 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2 U	2.3 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.51 U	0.57 U
Toluene	700	100000	100000	500000	µg/kg	1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.51 U	0.57 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.5 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.1 U	5.7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.51 U	0.57 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.1 U	4.6 U
Vinyl Acetate	--	--	--	--	µg/kg	10 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (14-16) Sample Date: 06/26/2018						DL-65 (2-4) 06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	6.7 J
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.4 U
Benzene	60	2900	4800	44000	µg/kg	0.55 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (14-16) Sample Date: 06/26/2018						DL-65 (2-4) 06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U
Bromochloromethane	--	--	--	--	µg/kg	2.2 U
Bromodichloromethane	--	--	--	--	µg/kg	0.55 U
Bromoform	--	--	--	--	µg/kg	4.4 U
Bromomethane	--	--	--	--	µg/kg	2.2 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.55 U
Chloroethane	--	--	--	--	µg/kg	2.2 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.55 U
Cyclohexane	--	--	--	--	µg/kg	11 U
Cymene	--	--	--	--	µg/kg	1.1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U
Dibromomethane	--	--	--	--	µg/kg	2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U
m,p-Xylene	--	--	--	--	µg/kg	2.2 U
Methyl Acetate	--	--	--	--	µg/kg	4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U
Methylcyclohexane	--	--	--	--	µg/kg	4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-65 (14-16)	DL-65 (2-4)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U	0.54 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.2 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	22 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.2 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.55 U	0.54 U
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.55 U	0.54 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.5 U	5.4 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.55 U	0.54 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.4 U	4.3 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-65 (9-10)	DL-66 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U	0.62 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U	0.62 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.2 U	5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1 U	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.52 U	0.62 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U	2.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.1 U	2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.1 U	2.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.1 U	2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.1 U	2.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.1 U	3.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.1 U	2.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1 U	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.1 U	2.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.1 U	2.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.1 U	2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.1 U	2.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 U	2.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	100 U	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.1 U	2.5 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.1 U	2.5 U
2-Hexanone	--	--	--	--	µg/kg	10 U	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.1 U	2.5 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.1 U	2.5 U
Acetone	50	100000	100000	500000	µg/kg	10 U	10 J
Acrolein	--	--	--	--	µg/kg	26 U	31 U
Acrylonitrile	--	--	--	--	µg/kg	4.2 U	5 U
Benzene	60	2900	4800	44000	µg/kg	0.52 U	0.62 U
Bromobenzene	--	--	--	--	µg/kg	2.1 U	2.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-65 (9-10)	DL-66 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U	0.62 U
Bromochloromethane	--	--	--	--	µg/kg	2.1 U	2.5 U
Bromodichloromethane	--	--	--	--	µg/kg	0.52 U	0.62 U
Bromoform	--	--	--	--	µg/kg	4.2 U	5 U
Bromomethane	--	--	--	--	µg/kg	2.1 U	2.5 U
Carbon Disulfide	--	--	--	--	µg/kg	10 U	12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1 U	1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.52 U	0.62 U
Chloroethane	--	--	--	--	µg/kg	2.1 U	2.5 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U	1.8 U
Chloromethane	--	--	--	--	µg/kg	4.2 U	5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.52 U	0.62 U
Cyclohexane	--	--	--	--	µg/kg	10 U	12 U
Cymene	--	--	--	--	µg/kg	1 U	1.2 U
Dibromochloromethane	--	--	--	--	µg/kg	1 U	1.2 U
Dibromomethane	--	--	--	--	µg/kg	2.1 U	2.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	10 U	12 U
Dichloroethylenes	--	--	--	--	µg/kg	1 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.1 U	2.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1 U	1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.2 U	5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1 U	1.2 U
m,p-Xylene	--	--	--	--	µg/kg	2.1 U	2.5 U
Methyl Acetate	--	--	--	--	µg/kg	4.2 U	5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	10 U	12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	10 U	12 U
Methylcyclohexane	--	--	--	--	µg/kg	4.2 U	5 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.2 U	6.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.2 U	5 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-65 (9-10)	DL-66 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.52 U	0.62 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.52 U	0.62 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1 U	1.2 U
Styrene	--	--	--	--	µg/kg	1 U	1.2 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.1 U	2.5 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	21 U	25 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.1 U	2.5 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.52 U	0.62 U
Toluene	700	100000	100000	500000	µg/kg	1 U	1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.52 U	0.62 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	1.8 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1 U	1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.2 U	6.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.52 U	0.62 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.2 U	5 U
Vinyl Acetate	--	--	--	--	µg/kg	10 U	12 U
Vinyl Chloride	20	210	900	13000	µg/kg	1 U	1.2 U
Xylenes	260	100000	100000	500000	µg/kg	1 U	1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1 U	0.5 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	8 U	4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	2 U	0.99 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	2 U	0.99 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	2 U	0.99 U
1,1-Dichloropropene	--	--	--	--	µg/kg	1 U	0.5 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	4 U	2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	4 U	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	4 U	2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	4 U	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	4 U	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	6 U	3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	2 U	0.99 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	4 U	2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	2 U	0.99 U
1,2-Dichloropropane	--	--	--	--	µg/kg	2 U	0.99 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	4 U	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	4 U	2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	4 U	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	4 U	2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	4 U	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	200 U	99 U
2,2-Dichloropropane	--	--	--	--	µg/kg	4 U	2 U
2-Chlorotoluene	--	--	--	--	µg/kg	4 U	2 U
2-Hexanone	--	--	--	--	µg/kg	20 U	9.9 U
4-Chlorotoluene	--	--	--	--	µg/kg	4 U	2 U
4-Ethyltoluene	--	--	--	--	µg/kg	4 U	2 U
Acetone	50	100000	100000	500000	µg/kg	20 U	11
Acrolein	--	--	--	--	µg/kg	50 U	25 U
Acrylonitrile	--	--	--	--	µg/kg	8 U	4 U
Benzene	60	2900	4800	44000	µg/kg	1 U	0.5 U
Bromobenzene	--	--	--	--	µg/kg	4 U	2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1 U	0.5 U
Bromochloromethane	--	--	--	--	µg/kg	4 U	2 U
Bromodichloromethane	--	--	--	--	µg/kg	1 U	0.5 U
Bromoform	--	--	--	--	µg/kg	8 U	4 U
Bromomethane	--	--	--	--	µg/kg	4 U	2 U
Carbon Disulfide	--	--	--	--	µg/kg	20 U	9.9 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	2 U	0.99 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	1 U	0.5 U
Chloroethane	--	--	--	--	µg/kg	4 U	2 U
Chloroform	370	10000	49000	350000	µg/kg	3 U	1.5 U
Chloromethane	--	--	--	--	µg/kg	8 U	4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	2 U	0.99 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	1 U	0.5 U
Cyclohexane	--	--	--	--	µg/kg	20 U	9.9 U
Cymene	--	--	--	--	µg/kg	2 U	0.99 U
Dibromochloromethane	--	--	--	--	µg/kg	2 U	0.99 U
Dibromomethane	--	--	--	--	µg/kg	4 U	2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	20 U	9.9 U
Dichloroethylenes	--	--	--	--	µg/kg	2 U	0.99 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	4 U	2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	2 U	0.99 U
Hexachlorobutadiene	--	--	--	--	µg/kg	8 U	4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	2 U	0.99 U
m,p-Xylene	--	--	--	--	µg/kg	4 U	2 U
Methyl Acetate	--	--	--	--	µg/kg	8 U	4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	20 U	9.9 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	20 U	9.9 U
Methylcyclohexane	--	--	--	--	µg/kg	8 U	4 U
Methylene Chloride	50	51000	100000	500000	µg/kg	10 U	5 U
Naphthalene	12000	100000	100000	500000	µg/kg	8 U	4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	2 U	0.99 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	2 U	0.99 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	2 U	0.99 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	1 U	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	1 U	0.5 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	2 U	0.99 U
Styrene	--	--	--	--	µg/kg	2 U	0.99 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	4 U	2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	40 U	20 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	4 U	2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	1 U	0.5 U
Toluene	700	100000	100000	500000	µg/kg	2 U	0.99 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	1 U	0.5 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	3 U	1.5 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	2 U	0.99 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	10 U	5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	1 U	0.5 U
Trichlorofluoromethane	--	--	--	--	µg/kg	8 U	4 U
Vinyl Acetate	--	--	--	--	µg/kg	20 U	9.9 U
Vinyl Chloride	20	210	900	13000	µg/kg	2 U	0.99 U
Xylenes	260	100000	100000	500000	µg/kg	2 U	0.99 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (14-16) Sample Date: 06/26/2018						DL-67 (2-4) 06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.3 U
Acetone	50	100000	100000	500000	µg/kg	22
Acrolein	--	--	--	--	µg/kg	29 U
Acrylonitrile	--	--	--	--	µg/kg	4.6 U
Benzene	60	2900	4800	44000	µg/kg	0.58 U
Bromobenzene	--	--	--	--	µg/kg	2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: Sample Date:	DL-67 (14-16) 06/26/2018	DL-67 (2-4) 06/26/2018
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.55 U	
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.55 U	
Bromochloromethane	--	--	--	--	µg/kg	2.3 U	2.2 U	
Bromodichloromethane	--	--	--	--	µg/kg	0.58 U	0.55 U	
Bromoform	--	--	--	--	µg/kg	4.6 U	4.4 U	
Bromomethane	--	--	--	--	µg/kg	2.3 U	2.2 U	
Carbon Disulfide	--	--	--	--	µg/kg	12 U	11 U	
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.2 U	1.1 U	
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.58 U	0.55 U	
Chloroethane	--	--	--	--	µg/kg	2.3 U	2.2 U	
Chloroform	370	10000	49000	350000	µg/kg	1.7 U	1.6 U	
Chloromethane	--	--	--	--	µg/kg	4.6 U	4.4 U	
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.2 U	1.1 U	
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.58 U	0.55 U	
Cyclohexane	--	--	--	--	µg/kg	12 U	11 U	
Cymene	--	--	--	--	µg/kg	1.2 U	1.1 U	
Dibromochloromethane	--	--	--	--	µg/kg	1.2 U	1.1 U	
Dibromomethane	--	--	--	--	µg/kg	2.3 U	2.2 U	
Dichlorodifluoromethane	--	--	--	--	µg/kg	12 U	11 U	
Dichloroethylenes	--	--	--	--	µg/kg	1.2 U	1.1 U	
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.3 U	2.2 U	
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.2 U	1.1 U	
Hexachlorobutadiene	--	--	--	--	µg/kg	4.6 U	4.4 U	
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.2 U	1.1 U	
m,p-Xylene	--	--	--	--	µg/kg	2.3 U	2.2 U	
Methyl Acetate	--	--	--	--	µg/kg	4.6 U	4.4 U	
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	12 U	11 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	12 U	11 U	
Methylcyclohexane	--	--	--	--	µg/kg	4.6 U	4.4 U	
Methylene Chloride	50	51000	100000	500000	µg/kg	5.8 U	5.5 U	
Naphthalene	12000	100000	100000	500000	µg/kg	4.6 U	6.5	
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.2 U	1.1 U	
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.2 U	1.1 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.2 U	1.1 U	

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-67 (14-16)	DL-67 (2-4)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.58 U	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.58 U	0.55 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.2 U	1.1 U
Styrene	--	--	--	--	µg/kg	1.2 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.3 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	23 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.3 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.58 U	3.3
Toluene	700	100000	100000	500000	µg/kg	1.2 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.58 U	0.55 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.7 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.2 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.8 U	5.5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.58 U	0.55 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.6 U	4.4 U
Vinyl Acetate	--	--	--	--	µg/kg	12 U	11 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.2 U	1.1 U
Xylenes	260	100000	100000	500000	µg/kg	1.2 U	1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-67 (9-10)	DL-68 (11-12)
Sample Date:						06/26/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U	34 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U	34 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U	34 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4 U	270 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	0.99 U	68 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	0.99 U	68 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	0.99 U	68 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.5 U	34 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U	140 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U	140 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U	2600
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U	140 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U	480
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3 U	200 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	0.99 U	68 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U	170
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	0.99 U	68 U
1,2-Dichloropropane	--	--	--	--	µg/kg	0.99 U	68 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U	3500
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U	16 J
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U	140 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U	69 J
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U	6100
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	99 U	6800 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U	140 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U	140 U
2-Hexanone	--	--	--	--	µg/kg	9.9 U	680 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U	140 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U	5100
Acetone	50	100000	100000	500000	µg/kg	11	680 U
Acrolein	--	--	--	--	µg/kg	25 U	1700 U
Acrylonitrile	--	--	--	--	µg/kg	4 U	270 U
Benzene	60	2900	4800	44000	µg/kg	0.5 U	160
Bromobenzene	--	--	--	--	µg/kg	2 U	140 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-67 (9-10)	DL-68 (11-12)
Sample Date:						06/26/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U	34 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U	34 U
Bromochloromethane	--	--	--	--	µg/kg	2 U	140 U
Bromodichloromethane	--	--	--	--	µg/kg	0.5 U	34 U
Bromoform	--	--	--	--	µg/kg	4 U	270 U
Bromomethane	--	--	--	--	µg/kg	2 U	140 U
Carbon Disulfide	--	--	--	--	µg/kg	9.9 U	680 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	0.99 U	68 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.5 U	34 U
Chloroethane	--	--	--	--	µg/kg	2 U	140 U
Chloroform	370	10000	49000	350000	µg/kg	1.5 U	100 U
Chloromethane	--	--	--	--	µg/kg	4 U	270 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	0.99 U	1400
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.5 U	34 U
Cyclohexane	--	--	--	--	µg/kg	9.9 U	350 J
Cymene	--	--	--	--	µg/kg	0.99 U	160
Dibromochloromethane	--	--	--	--	µg/kg	0.99 U	68 U
Dibromomethane	--	--	--	--	µg/kg	2 U	140 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	9.9 U	680 U
Dichloroethylenes	--	--	--	--	µg/kg	0.99 U	1400
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2 U	140 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	0.99 U	3000
Hexachlorobutadiene	--	--	--	--	µg/kg	4 U	270 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	0.99 U	340
m,p-Xylene	--	--	--	--	µg/kg	2 U	2300
Methyl Acetate	--	--	--	--	µg/kg	4 U	270 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	9.9 U	680 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	9.9 U	680 U
Methylcyclohexane	--	--	--	--	µg/kg	4 U	410
Methylene Chloride	50	51000	100000	500000	µg/kg	5 U	340 U
Naphthalene	12000	100000	100000	500000	µg/kg	4 U	1200
N-Butylbenzene	12000	100000	100000	500000	µg/kg	0.99 U	690
N-Propylbenzene	3900	100000	100000	500000	µg/kg	0.99 U	1400
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	0.99 U	2300

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-67 (9-10)	DL-68 (11-12)
Sample Date:						06/26/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U	34 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U	34 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	0.99 U	240
Styrene	--	--	--	--	µg/kg	0.99 U	68 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2 U	11 J
Tert-Butyl Alcohol	--	--	--	--	µg/kg	20 U	1400 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2 U	140 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.41 J	69
Toluene	700	100000	100000	500000	µg/kg	0.99 U	480
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.5 U	34 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.5 U	100 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	0.99 U	68 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5 U	340 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.5 U	34 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4 U	270 U
Vinyl Acetate	--	--	--	--	µg/kg	9.9 U	680 U
Vinyl Chloride	20	210	900	13000	µg/kg	0.99 U	68 U
Xylenes	260	100000	100000	500000	µg/kg	0.99 U	4600

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DL-68 (15-16)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	28 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	28 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	28 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	230 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	57 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	57 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	57 U
1,1-Dichloropropene	--	--	--	--	µg/kg	28 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	110 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	110 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	150
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	110 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	560 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	170 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	57 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	110 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	57 U
1,2-Dichloropropane	--	--	--	--	µg/kg	57 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	140
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	110 U
1,3-Dichloropropane	--	--	--	--	µg/kg	110 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	110 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	250
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	5700 U
2,2-Dichloropropane	--	--	--	--	µg/kg	110 U
2-Chlorotoluene	--	--	--	--	µg/kg	110 U
2-Hexanone	--	--	--	--	µg/kg	570 U
4-Chlorotoluene	--	--	--	--	µg/kg	110 U
4-Ethyltoluene	--	--	--	--	µg/kg	180
Acetone	50	100000	100000	500000	µg/kg	570 U
Acrolein	--	--	--	--	µg/kg	1400 U
Acrylonitrile	--	--	--	--	µg/kg	230 U
Benzene	60	2900	4800	44000	µg/kg	28 U
Bromobenzene	--	--	--	--	µg/kg	110 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 28 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 28 U
Bromochloromethane	--	--	--	--	µg/kg 110 U
Bromodichloromethane	--	--	--	--	µg/kg 28 U
Bromoform	--	--	--	--	µg/kg 230 U
Bromomethane	--	--	--	--	µg/kg 110 U
Carbon Disulfide	--	--	--	--	µg/kg 570 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 57 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 28 U
Chloroethane	--	--	--	--	µg/kg 110 U
Chloroform	370	10000	49000	350000	µg/kg 85 U
Chloromethane	--	--	--	--	µg/kg 230 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 35 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 28 U
Cyclohexane	--	--	--	--	µg/kg 32 J
Cymene	--	--	--	--	µg/kg 57 U
Dibromochloromethane	--	--	--	--	µg/kg 57 U
Dibromomethane	--	--	--	--	µg/kg 110 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 570 U
Dichloroethylenes	--	--	--	--	µg/kg 35 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 110 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 180
Hexachlorobutadiene	--	--	--	--	µg/kg 230 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 57 U
m,p-Xylene	--	--	--	--	µg/kg 260
Methyl Acetate	--	--	--	--	µg/kg 230 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 570 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 570 U
Methylcyclohexane	--	--	--	--	µg/kg 43 J
Methylene Chloride	50	51000	100000	500000	µg/kg 280 U
Naphthalene	12000	100000	100000	500000	µg/kg 170 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 45 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 81
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 140

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 28 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 28 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 16 J
Styrene	--	--	--	--	µg/kg 57 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 110 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1100 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 110 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 28 U
Toluene	700	100000	100000	500000	µg/kg 40 J
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 28 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 85 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 57 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 280 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 28 U
Trichlorofluoromethane	--	--	--	--	µg/kg 230 U
Vinyl Acetate	--	--	--	--	µg/kg 570 U
Vinyl Chloride	20	210	900	13000	µg/kg 57 U
Xylenes	260	100000	100000	500000	µg/kg 400

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DL-68 (18-19)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	11 U
Acrolein	--	--	--	--	µg/kg	28 U
Acrylonitrile	--	--	--	--	µg/kg	4.4 U
Benzene	60	2900	4800	44000	µg/kg	0.55 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (18-19) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.55 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.55 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.55 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (18-19)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 450 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 110 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 110 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 110 U
1,1-Dichloropropene	--	--	--	--	µg/kg 57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 230 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 230 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 640
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 230 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3400
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 340 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 110 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 38 J
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 110 U
1,2-Dichloropropane	--	--	--	--	µg/kg 110 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 920
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 230 U
1,3-Dichloropropane	--	--	--	--	µg/kg 230 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 230 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 1400
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 11000 U
2,2-Dichloropropane	--	--	--	--	µg/kg 230 U
2-Chlorotoluene	--	--	--	--	µg/kg 230 U
2-Hexanone	--	--	--	--	µg/kg 1100 U
4-Chlorotoluene	--	--	--	--	µg/kg 230 U
4-Ethyltoluene	--	--	--	--	µg/kg 2100
Acetone	50	100000	100000	500000	µg/kg 1100 U
Acrolein	--	--	--	--	µg/kg 2800 U
Acrylonitrile	--	--	--	--	µg/kg 450 U
Benzene	60	2900	4800	44000	µg/kg 39 J
Bromobenzene	--	--	--	--	µg/kg 230 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 57 U
Bromochloromethane	--	--	--	--	µg/kg 230 U
Bromodichloromethane	--	--	--	--	µg/kg 57 U
Bromoform	--	--	--	--	µg/kg 450 U
Bromomethane	--	--	--	--	µg/kg 230 U
Carbon Disulfide	--	--	--	--	µg/kg 1100 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 110 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 57 U
Chloroethane	--	--	--	--	µg/kg 230 U
Chloroform	370	10000	49000	350000	µg/kg 170 U
Chloromethane	--	--	--	--	µg/kg 450 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 840
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 57 U
Cyclohexane	--	--	--	--	µg/kg 91 J
Cymene	--	--	--	--	µg/kg 43 J
Dibromochloromethane	--	--	--	--	µg/kg 110 U
Dibromomethane	--	--	--	--	µg/kg 230 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 1100 U
Dichloroethylenes	--	--	--	--	µg/kg 840
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 230 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1100
Hexachlorobutadiene	--	--	--	--	µg/kg 450 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 110
m,p-Xylene	--	--	--	--	µg/kg 4000
Methyl Acetate	--	--	--	--	µg/kg 450 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 1100 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 1100 U
Methylcyclohexane	--	--	--	--	µg/kg 180 J
Methylene Chloride	50	51000	100000	500000	µg/kg 570 U
Naphthalene	12000	100000	100000	500000	µg/kg 1800
N-Butylbenzene	12000	100000	100000	500000	µg/kg 190
N-Propylbenzene	3900	100000	100000	500000	µg/kg 400
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1400

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 57 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 74 J
Styrene	--	--	--	--	µg/kg 110 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 230 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 2300 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 230 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 57 U
Toluene	700	100000	100000	500000	µg/kg 12000
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 57 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 170 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 110 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 570 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 57 U
Trichlorofluoromethane	--	--	--	--	µg/kg 450 U
Vinyl Acetate	--	--	--	--	µg/kg 1100 U
Vinyl Chloride	20	210	900	13000	µg/kg 110 U
Xylenes	260	100000	100000	500000	µg/kg 5400

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DL-69 (15-16)
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.61 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.61 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.9 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.61 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	1.1 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3.7
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	1 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.1 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	120 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
2-Hexanone	--	--	--	--	µg/kg	12 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 J
Acetone	50	100000	100000	500000	µg/kg	12 U
Acrolein	--	--	--	--	µg/kg	30 U
Acrylonitrile	--	--	--	--	µg/kg	4.9 U
Benzene	60	2900	4800	44000	µg/kg	0.61 U
Bromobenzene	--	--	--	--	µg/kg	2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.61 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.61 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.61 U
Bromoform	--	--	--	--	µg/kg 4.9 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.61 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.9 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 3.9
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.61 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 3.9
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.57 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.9 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.1 J
Methyl Acetate	--	--	--	--	µg/kg 4.9 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.9 U
Methylene Chloride	50	51000	100000	500000	µg/kg 6.1 U
Naphthalene	12000	100000	100000	500000	µg/kg 2.4 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.65 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (18-19) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 33 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 33 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 33 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 270 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 67 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 67 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 67 U
1,1-Dichloropropene	--	--	--	--	µg/kg 33 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 130 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 130 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 56 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 130 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 280
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 200 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 67 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 43 J
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 67 U
1,2-Dichloropropane	--	--	--	--	µg/kg 67 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 56 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 130 U
1,3-Dichloropropane	--	--	--	--	µg/kg 130 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 86 J
1,4-Diethyl Benzene	--	--	--	--	µg/kg 110 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 6700 U
2,2-Dichloropropane	--	--	--	--	µg/kg 130 U
2-Chlorotoluene	--	--	--	--	µg/kg 130 U
2-Hexanone	--	--	--	--	µg/kg 670 U
4-Chlorotoluene	--	--	--	--	µg/kg 130 U
4-Ethyltoluene	--	--	--	--	µg/kg 230
Acetone	50	100000	100000	500000	µg/kg 8000
Acrolein	--	--	--	--	µg/kg 1700 U
Acrylonitrile	--	--	--	--	µg/kg 270 U
Benzene	60	2900	4800	44000	µg/kg 22 J
Bromobenzene	--	--	--	--	µg/kg 130 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (18-19) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 33 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 33 U
Bromochloromethane	--	--	--	--	µg/kg 130 U
Bromodichloromethane	--	--	--	--	µg/kg 33 U
Bromoform	--	--	--	--	µg/kg 270 U
Bromomethane	--	--	--	--	µg/kg 130 U
Carbon Disulfide	--	--	--	--	µg/kg 670 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 67 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 33 U
Chloroethane	--	--	--	--	µg/kg 130 U
Chloroform	370	10000	49000	350000	µg/kg 100 U
Chloromethane	--	--	--	--	µg/kg 270 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 67 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 33 U
Cyclohexane	--	--	--	--	µg/kg 670 U
Cymene	--	--	--	--	µg/kg 11 J
Dibromochloromethane	--	--	--	--	µg/kg 67 U
Dibromomethane	--	--	--	--	µg/kg 130 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 670 U
Dichloroethylenes	--	--	--	--	µg/kg 67 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 130 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 120
Hexachlorobutadiene	--	--	--	--	µg/kg 270 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 67 U
m,p-Xylene	--	--	--	--	µg/kg 460
Methyl Acetate	--	--	--	--	µg/kg 6500
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 670 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 670 U
Methylcyclohexane	--	--	--	--	µg/kg 270 U
Methylene Chloride	50	51000	100000	500000	µg/kg 330 U
Naphthalene	12000	100000	100000	500000	µg/kg 440
N-Butylbenzene	12000	100000	100000	500000	µg/kg 55 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 75
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 110

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (18-19)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DL-70 (11-12)
					Sample Date:	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	31 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	31 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	31 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	250 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	63 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	63 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	63 U
1,1-Dichloropropene	--	--	--	--	µg/kg	31 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	20 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	74 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	190 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	63 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	120 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	63 U
1,2-Dichloropropane	--	--	--	--	µg/kg	63 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	24 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	120 U
1,3-Dichloropropane	--	--	--	--	µg/kg	120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	120 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	40 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	6300 U
2,2-Dichloropropane	--	--	--	--	µg/kg	120 U
2-Chlorotoluene	--	--	--	--	µg/kg	120 U
2-Hexanone	--	--	--	--	µg/kg	630 U
4-Chlorotoluene	--	--	--	--	µg/kg	120 U
4-Ethyltoluene	--	--	--	--	µg/kg	51 J
Acetone	50	100000	100000	500000	µg/kg	630 U
Acrolein	--	--	--	--	µg/kg	1600 U
Acrylonitrile	--	--	--	--	µg/kg	250 U
Benzene	60	2900	4800	44000	µg/kg	31 U
Bromobenzene	--	--	--	--	µg/kg	120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 31 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 31 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 31 U
Bromoform	--	--	--	--	µg/kg 250 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 630 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 63 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 31 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 94 U
Chloromethane	--	--	--	--	µg/kg 250 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 740
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 31 U
Cyclohexane	--	--	--	--	µg/kg 630 U
Cymene	--	--	--	--	µg/kg 63 U
Dibromochloromethane	--	--	--	--	µg/kg 63 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 630 U
Dichloroethylenes	--	--	--	--	µg/kg 740
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 33 J
Hexachlorobutadiene	--	--	--	--	µg/kg 250 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 63 U
m,p-Xylene	--	--	--	--	µg/kg 130
Methyl Acetate	--	--	--	--	µg/kg 110 J
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 630 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 630 U
Methylcyclohexane	--	--	--	--	µg/kg 250 U
Methylene Chloride	50	51000	100000	500000	µg/kg 310 U
Naphthalene	12000	100000	100000	500000	µg/kg 250 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 63 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 63 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 33 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 31 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 31 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 63 U
Styrene	--	--	--	--	µg/kg 63 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 120 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1200 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 120 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 83
Toluene	700	100000	100000	500000	µg/kg 360
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 31 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 94 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 63 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 310 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 31 U
Trichlorofluoromethane	--	--	--	--	µg/kg 250 U
Vinyl Acetate	--	--	--	--	µg/kg 630 U
Vinyl Chloride	20	210	900	13000	µg/kg 63 U
Xylenes	260	100000	100000	500000	µg/kg 160 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.6 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.6 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.8 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.6 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 46 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 250 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 64 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 99 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg 140 J
Acetone	50	100000	100000	500000	µg/kg 12
Acrolein	--	--	--	--	µg/kg 30 U
Acrylonitrile	--	--	--	--	µg/kg 4.8 U
Benzene	60	2900	4800	44000	µg/kg 2.6 J
Bromobenzene	--	--	--	--	µg/kg 2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.6 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.6 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.6 U
Bromoform	--	--	--	--	µg/kg 4.8 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.6 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.8 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 7 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.6 U
Cyclohexane	--	--	--	--	µg/kg 39 J
Cymene	--	--	--	--	µg/kg 3 J
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 8.4 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 87 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.8 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 14 J
m,p-Xylene	--	--	--	--	µg/kg 210 J
Methyl Acetate	--	--	--	--	µg/kg 4.8 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 100 J
Methylene Chloride	50	51000	100000	500000	µg/kg 6 U
Naphthalene	12000	100000	100000	500000	µg/kg 60 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 20 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 39 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 89 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.58 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 1.1 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 0.31 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 0.35 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 0.7 J
Acetone	50	100000	100000	500000	µg/kg 12 U
Acrolein	--	--	--	--	µg/kg 29 U
Acrylonitrile	--	--	--	--	µg/kg 4.6 U
Benzene	60	2900	4800	44000	µg/kg 0.58 U
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.58 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.58 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.58 U
Bromoform	--	--	--	--	µg/kg 4.6 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.58 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.58 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.64 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 1.6 J
Methyl Acetate	--	--	--	--	µg/kg 4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.8 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.73 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DL-71 (11-12)
					Sample Date:	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	31 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	31 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	31 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	240 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	61 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	61 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	61 U
1,1-Dichloropropene	--	--	--	--	µg/kg	31 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	1800
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	9500
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	180 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	61 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	120 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	61 U
1,2-Dichloropropane	--	--	--	--	µg/kg	61 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2700
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	120 U
1,3-Dichloropropane	--	--	--	--	µg/kg	120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	120 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	3900
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	6100 U
2,2-Dichloropropane	--	--	--	--	µg/kg	120 U
2-Chlorotoluene	--	--	--	--	µg/kg	120 U
2-Hexanone	--	--	--	--	µg/kg	610 U
4-Chlorotoluene	--	--	--	--	µg/kg	120 U
4-Ethyltoluene	--	--	--	--	µg/kg	5700
Acetone	50	100000	100000	500000	µg/kg	610 U
Acrolein	--	--	--	--	µg/kg	1500 U
Acrylonitrile	--	--	--	--	µg/kg	240 U
Benzene	60	2900	4800	44000	µg/kg	63
Bromobenzene	--	--	--	--	µg/kg	120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 31 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 31 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 31 U
Bromoform	--	--	--	--	µg/kg 240 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 610 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 61 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 31 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 92 U
Chloromethane	--	--	--	--	µg/kg 240 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 990
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 31 U
Cyclohexane	--	--	--	--	µg/kg 540 J
Cymene	--	--	--	--	µg/kg 98
Dibromochloromethane	--	--	--	--	µg/kg 61 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 610 U
Dichloroethylenes	--	--	--	--	µg/kg 1100 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 3100
Hexachlorobutadiene	--	--	--	--	µg/kg 240 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 320
m,p-Xylene	--	--	--	--	µg/kg 8700
Methyl Acetate	--	--	--	--	µg/kg 240 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 610 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 610 U
Methylcyclohexane	--	--	--	--	µg/kg 1100
Methylene Chloride	50	51000	100000	500000	µg/kg 310 U
Naphthalene	12000	100000	100000	500000	µg/kg 3300
N-Butylbenzene	12000	100000	100000	500000	µg/kg 600
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1300
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 3400

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 31 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 31 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 170
Styrene	--	--	--	--	µg/kg 34 J
T-Butylbenzene	5900	100000	100000	500000	µg/kg 120 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1200 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 12 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 31 U
Toluene	700	100000	100000	500000	µg/kg 4100
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 31 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 68 J
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 61 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 310 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 31 U
Trichlorofluoromethane	--	--	--	--	µg/kg 240 U
Vinyl Acetate	--	--	--	--	µg/kg 610 U
Vinyl Chloride	20	210	900	13000	µg/kg 180
Xylenes	260	100000	100000	500000	µg/kg 12000

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DL-71 (15-16)
					Sample Date:	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	30 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	30 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	30 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	240 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	59 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	59 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	59 U
1,1-Dichloropropene	--	--	--	--	µg/kg	30 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	49 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	200
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	180 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	59 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	120 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	59 U
1,2-Dichloropropane	--	--	--	--	µg/kg	59 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	60 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	120 U
1,3-Dichloropropane	--	--	--	--	µg/kg	120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	120 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	99 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	5900 U
2,2-Dichloropropane	--	--	--	--	µg/kg	120 U
2-Chlorotoluene	--	--	--	--	µg/kg	120 U
2-Hexanone	--	--	--	--	µg/kg	590 U
4-Chlorotoluene	--	--	--	--	µg/kg	120 U
4-Ethyltoluene	--	--	--	--	µg/kg	120
Acetone	50	100000	100000	500000	µg/kg	590 U
Acrolein	--	--	--	--	µg/kg	1500 U
Acrylonitrile	--	--	--	--	µg/kg	240 U
Benzene	60	2900	4800	44000	µg/kg	30 U
Bromobenzene	--	--	--	--	µg/kg	120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 30 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 30 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 30 U
Bromoform	--	--	--	--	µg/kg 240 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 590 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 59 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 30 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 89 U
Chloromethane	--	--	--	--	µg/kg 240 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 59 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 30 U
Cyclohexane	--	--	--	--	µg/kg 590 U
Cymene	--	--	--	--	µg/kg 59 U
Dibromochloromethane	--	--	--	--	µg/kg 59 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 590 U
Dichloroethylenes	--	--	--	--	µg/kg 59 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 48 J
Hexachlorobutadiene	--	--	--	--	µg/kg 240 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 6.8 J
m,p-Xylene	--	--	--	--	µg/kg 140
Methyl Acetate	--	--	--	--	µg/kg 240 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 590 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 590 U
Methylcyclohexane	--	--	--	--	µg/kg 240 U
Methylene Chloride	50	51000	100000	500000	µg/kg 300 U
Naphthalene	12000	100000	100000	500000	µg/kg 75 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 17 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 28 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 52 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 30 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 30 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 59 U
Styrene	--	--	--	--	µg/kg 59 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 120 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1200 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 120 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 30 U
Toluene	700	100000	100000	500000	µg/kg 120
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 30 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 89 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 59 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 300 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 30 U
Trichlorofluoromethane	--	--	--	--	µg/kg 240 U
Vinyl Acetate	--	--	--	--	µg/kg 590 U
Vinyl Chloride	20	210	900	13000	µg/kg 59 U
Xylenes	260	100000	100000	500000	µg/kg 190 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DL-71 (18-19)
					Sample Date:	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.3 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.54 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	1.2 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	3.1
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	0.87 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	1.5 J
Acetone	50	100000	100000	500000	µg/kg	11 U
Acrolein	--	--	--	--	µg/kg	27 U
Acrylonitrile	--	--	--	--	µg/kg	4.3 U
Benzene	60	2900	4800	44000	µg/kg	0.54 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.54 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.54 U
Bromoform	--	--	--	--	µg/kg 4.3 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.54 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 0.3 J
Chloromethane	--	--	--	--	µg/kg 4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.74 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.54 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 0.74 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.29 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.3 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 0.98 J
Methyl Acetate	--	--	--	--	µg/kg 4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.3 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.4 U
Naphthalene	12000	100000	100000	500000	µg/kg 1.8 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 0.33 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 0.34 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.51 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DL-72 (11-12)
					Sample Date:	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.5 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	0.99 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	0.99 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	0.99 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.5 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	0.99 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	0.99 U
1,2-Dichloropropane	--	--	--	--	µg/kg	0.99 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	99 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2 U
2-Hexanone	--	--	--	--	µg/kg	9.9 U
4-Chlorotoluene	--	--	--	--	µg/kg	2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2 U
Acetone	50	100000	100000	500000	µg/kg	9.9 U
Acrolein	--	--	--	--	µg/kg	25 U
Acrylonitrile	--	--	--	--	µg/kg	4 U
Benzene	60	2900	4800	44000	µg/kg	0.5 U
Bromobenzene	--	--	--	--	µg/kg	2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.5 U
Bromochloromethane	--	--	--	--	µg/kg 2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.5 U
Bromoform	--	--	--	--	µg/kg 4 U
Bromomethane	--	--	--	--	µg/kg 2 U
Carbon Disulfide	--	--	--	--	µg/kg 9.9 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 0.99 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.5 U
Chloroethane	--	--	--	--	µg/kg 2 U
Chloroform	370	10000	49000	350000	µg/kg 1.5 U
Chloromethane	--	--	--	--	µg/kg 4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 0.99 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.5 U
Cyclohexane	--	--	--	--	µg/kg 9.9 U
Cymene	--	--	--	--	µg/kg 0.99 U
Dibromochloromethane	--	--	--	--	µg/kg 0.99 U
Dibromomethane	--	--	--	--	µg/kg 2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 9.9 U
Dichloroethylenes	--	--	--	--	µg/kg 0.99 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 0.99 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 0.99 U
m,p-Xylene	--	--	--	--	µg/kg 2 U
Methyl Acetate	--	--	--	--	µg/kg 4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 9.9 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 9.9 U
Methylcyclohexane	--	--	--	--	µg/kg 4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5 U
Naphthalene	12000	100000	100000	500000	µg/kg 4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 0.99 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 0.99 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 0.99 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.5 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.5 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 0.99 U
Styrene	--	--	--	--	µg/kg 0.99 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 2 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 20 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 3.6
Toluene	700	100000	100000	500000	µg/kg 0.99 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 0.5 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 1.5 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 0.99 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 5 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 0.5 U
Trichlorofluoromethane	--	--	--	--	µg/kg 4 U
Vinyl Acetate	--	--	--	--	µg/kg 9.9 U
Vinyl Chloride	20	210	900	13000	µg/kg 0.99 U
Xylenes	260	100000	100000	500000	µg/kg 0.99 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (15-16) Sample Date: 06/22/2018						DUP-062018 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	4.3 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.54 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
2-Hexanone	--	--	--	--	µg/kg	11 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.2 U
Acetone	50	100000	100000	500000	µg/kg	11 U
Acrolein	--	--	--	--	µg/kg	27 U
Acrylonitrile	--	--	--	--	µg/kg	4.3 U
Benzene	60	2900	4800	44000	µg/kg	0.54 U
Bromobenzene	--	--	--	--	µg/kg	2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (15-16)						DUP-062018	
Sample Date: 06/22/2018						06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.52 U
Bromochloromethane	--	--	--	--	µg/kg	2.2 U	2.1 U
Bromodichloromethane	--	--	--	--	µg/kg	0.54 U	0.52 U
Bromoform	--	--	--	--	µg/kg	4.3 U	4.1 U
Bromomethane	--	--	--	--	µg/kg	2.2 U	2.1 U
Carbon Disulfide	--	--	--	--	µg/kg	11 U	10 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.1 U	1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.54 U	0.52 U
Chloroethane	--	--	--	--	µg/kg	2.2 U	2.1 U
Chloroform	370	10000	49000	350000	µg/kg	1.6 U	1.6 U
Chloromethane	--	--	--	--	µg/kg	4.3 U	4.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.1 U	1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.54 U	0.52 U
Cyclohexane	--	--	--	--	µg/kg	11 U	10 U
Cymene	--	--	--	--	µg/kg	1.1 U	1 U
Dibromochloromethane	--	--	--	--	µg/kg	1.1 U	1 U
Dibromomethane	--	--	--	--	µg/kg	2.2 U	2.1 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	11 U	10 U
Dichloroethylenes	--	--	--	--	µg/kg	1.1 U	1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.2 U	2.1 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.1 U	1 U
Hexachlorobutadiene	--	--	--	--	µg/kg	4.3 U	4.1 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.1 U	1 U
m,p-Xylene	--	--	--	--	µg/kg	2.2 U	2.1 U
Methyl Acetate	--	--	--	--	µg/kg	4.3 U	4.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	11 U	10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	11 U	10 U
Methylcyclohexane	--	--	--	--	µg/kg	4.3 U	4.1 U
Methylene Chloride	50	51000	100000	500000	µg/kg	5.4 U	5.2 U
Naphthalene	12000	100000	100000	500000	µg/kg	4.3 U	5.4
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.1 U	1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.1 U	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (15-16) DUP-062018						Sample Date: 06/22/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.54 U	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.54 U	0.52 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg	1.1 U	1 U
Styrene	--	--	--	--	µg/kg	1.1 U	1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg	2.2 U	2.1 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg	22 U	21 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg	2.2 U	2.1 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg	0.54 U	0.5 J
Toluene	700	100000	100000	500000	µg/kg	1.1 U	1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg	0.54 U	0.52 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg	1.6 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg	1.1 U	1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg	5.4 U	5.2 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg	0.54 U	0.52 U
Trichlorofluoromethane	--	--	--	--	µg/kg	4.3 U	4.1 U
Vinyl Acetate	--	--	--	--	µg/kg	11 U	10 U
Vinyl Chloride	20	210	900	13000	µg/kg	1.1 U	1 U
Xylenes	260	100000	100000	500000	µg/kg	1.1 U	1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062118					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.2 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.2 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.2 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.4 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.2 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.4 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.4 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 120 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.4 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
2-Hexanone	--	--	--	--	µg/kg 12 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.4 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.4 U
Acetone	50	100000	100000	500000	µg/kg 7.5 J
Acrolein	--	--	--	--	µg/kg 30 U
Acrylonitrile	--	--	--	--	µg/kg 4.7 U
Benzene	60	2900	4800	44000	µg/kg 0.21 J
Bromobenzene	--	--	--	--	µg/kg 2.4 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062118 Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.59 U
Bromochloromethane	--	--	--	--	µg/kg 2.4 U
Bromodichloromethane	--	--	--	--	µg/kg 0.59 U
Bromoform	--	--	--	--	µg/kg 4.7 U
Bromomethane	--	--	--	--	µg/kg 2.4 U
Carbon Disulfide	--	--	--	--	µg/kg 12 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.2 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.59 U
Chloroethane	--	--	--	--	µg/kg 2.4 U
Chloroform	370	10000	49000	350000	µg/kg 1.8 U
Chloromethane	--	--	--	--	µg/kg 4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.59 U
Cyclohexane	--	--	--	--	µg/kg 12 U
Cymene	--	--	--	--	µg/kg 1.2 U
Dibromochloromethane	--	--	--	--	µg/kg 1.2 U
Dibromomethane	--	--	--	--	µg/kg 2.4 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 12 U
Dichloroethylenes	--	--	--	--	µg/kg 1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.4 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.2 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.2 U
m,p-Xylene	--	--	--	--	µg/kg 2.4 U
Methyl Acetate	--	--	--	--	µg/kg 4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 12 U
Methylcyclohexane	--	--	--	--	µg/kg 4.7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 5.9 U
Naphthalene	12000	100000	100000	500000	µg/kg 4.7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.2 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062118					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-1					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.5 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.57 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 23 J
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 110 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.3 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 27 J
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.3 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.3 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 46 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.3 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.3 U
4-Ethyltoluene	--	--	--	--	µg/kg 56 J
Acetone	50	100000	100000	500000	µg/kg 6.9 J
Acrolein	--	--	--	--	µg/kg 28 U
Acrylonitrile	--	--	--	--	µg/kg 4.5 U
Benzene	60	2900	4800	44000	µg/kg 0.67 J
Bromobenzene	--	--	--	--	µg/kg 2.3 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-1					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
Bromochloromethane	--	--	--	--	µg/kg 2.3 U
Bromodichloromethane	--	--	--	--	µg/kg 0.57 U
Bromoform	--	--	--	--	µg/kg 4.5 U
Bromomethane	--	--	--	--	µg/kg 2.3 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.57 U
Chloroethane	--	--	--	--	µg/kg 2.3 U
Chloroform	370	10000	49000	350000	µg/kg 1.7 U
Chloromethane	--	--	--	--	µg/kg 4.5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 4.5 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.57 U
Cyclohexane	--	--	--	--	µg/kg 11 J
Cymene	--	--	--	--	µg/kg 1.4 J
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.3 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 4.5 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.3 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 33 J
Hexachlorobutadiene	--	--	--	--	µg/kg 4.5 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 5.3 J
m,p-Xylene	--	--	--	--	µg/kg 84 J
Methyl Acetate	--	--	--	--	µg/kg 4.5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 28 J
Methylene Chloride	50	51000	100000	500000	µg/kg 5.7 U
Naphthalene	12000	100000	100000	500000	µg/kg 27 J
N-Butylbenzene	12000	100000	100000	500000	µg/kg 8.6 J
N-Propylbenzene	3900	100000	100000	500000	µg/kg 16 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 37 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-1					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.57 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 3.2 J
Styrene	--	--	--	--	µg/kg 1.1 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 2.3 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 23 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 2.6
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 0.57 U
Toluene	700	100000	100000	500000	µg/kg 100 J
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 0.57 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 5.7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 0.57 U
Trichlorofluoromethane	--	--	--	--	µg/kg 4.5 U
Vinyl Acetate	--	--	--	--	µg/kg 11 U
Vinyl Chloride	20	210	900	13000	µg/kg 1.7 J
Xylenes	260	100000	100000	500000	µg/kg 120 J

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.53 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.53 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.2 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.53 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.1 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.1 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.1 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.1 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.1 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.1 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.1 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.1 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.1 U
Acetone	50	100000	100000	500000	µg/kg 11 U
Acrolein	--	--	--	--	µg/kg 27 U
Acrylonitrile	--	--	--	--	µg/kg 4.2 U
Benzene	60	2900	4800	44000	µg/kg 0.53 U
Bromobenzene	--	--	--	--	µg/kg 2.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Bromochloromethane	--	--	--	--	µg/kg
Bromodichloromethane	--	--	--	--	µg/kg
Bromoform	--	--	--	--	µg/kg
Bromomethane	--	--	--	--	µg/kg
Carbon Disulfide	--	--	--	--	µg/kg
Carbon Tetrachloride	760	1400	2400	22000	µg/kg
Chlorobenzene	1100	100000	100000	500000	µg/kg
Chloroethane	--	--	--	--	µg/kg
Chloroform	370	10000	49000	350000	µg/kg
Chloromethane	--	--	--	--	µg/kg
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg
Cyclohexane	--	--	--	--	µg/kg
Cymene	--	--	--	--	µg/kg
Dibromochloromethane	--	--	--	--	µg/kg
Dibromomethane	--	--	--	--	µg/kg
Dichlorodifluoromethane	--	--	--	--	µg/kg
Dichloroethylenes	--	--	--	--	µg/kg
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg
Ethylbenzene	1000	30000	41000	390000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg
m,p-Xylene	--	--	--	--	µg/kg
Methyl Acetate	--	--	--	--	µg/kg
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg
Methylcyclohexane	--	--	--	--	µg/kg
Methylene Chloride	50	51000	100000	500000	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
N-Butylbenzene	12000	100000	100000	500000	µg/kg
N-Propylbenzene	3900	100000	100000	500000	µg/kg
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

					Sample Designation:	DUP-062518-1
					Sample Date:	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	32 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	32 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	250 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	64 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	64 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	64 U
1,1-Dichloropropene	--	--	--	--	µg/kg	32 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	130 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	130 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	220
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	130 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	860 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	190 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	64 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	130 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	64 U
1,2-Dichloropropane	--	--	--	--	µg/kg	64 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	230
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	130 U
1,3-Dichloropropane	--	--	--	--	µg/kg	130 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	130 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	400
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	6400 U
2,2-Dichloropropane	--	--	--	--	µg/kg	130 U
2-Chlorotoluene	--	--	--	--	µg/kg	130 U
2-Hexanone	--	--	--	--	µg/kg	640 U
4-Chlorotoluene	--	--	--	--	µg/kg	130 U
4-Ethyltoluene	--	--	--	--	µg/kg	310
Acetone	50	100000	100000	500000	µg/kg	640 U
Acrolein	--	--	--	--	µg/kg	1600 U
Acrylonitrile	--	--	--	--	µg/kg	250 U
Benzene	60	2900	4800	44000	µg/kg	10 J
Bromobenzene	--	--	--	--	µg/kg	130 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-1					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 32 U
Bromochloromethane	--	--	--	--	µg/kg 130 U
Bromodichloromethane	--	--	--	--	µg/kg 32 U
Bromoform	--	--	--	--	µg/kg 250 U
Bromomethane	--	--	--	--	µg/kg 130 U
Carbon Disulfide	--	--	--	--	µg/kg 640 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 64 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 32 U
Chloroethane	--	--	--	--	µg/kg 130 U
Chloroform	370	10000	49000	350000	µg/kg 95 U
Chloromethane	--	--	--	--	µg/kg 250 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 46 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 32 U
Cyclohexane	--	--	--	--	µg/kg 50 J
Cymene	--	--	--	--	µg/kg 64 U
Dibromochloromethane	--	--	--	--	µg/kg 64 U
Dibromomethane	--	--	--	--	µg/kg 130 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 640 U
Dichloroethylenes	--	--	--	--	µg/kg 46 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 130 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 280
Hexachlorobutadiene	--	--	--	--	µg/kg 250 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 30 J
m,p-Xylene	--	--	--	--	µg/kg 410
Methyl Acetate	--	--	--	--	µg/kg 250 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 640 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 640 U
Methylcyclohexane	--	--	--	--	µg/kg 67 J
Methylene Chloride	50	51000	100000	500000	µg/kg 320 U
Naphthalene	12000	100000	100000	500000	µg/kg 250
N-Butylbenzene	12000	100000	100000	500000	µg/kg 120
N-Propylbenzene	3900	100000	100000	500000	µg/kg 130
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 230

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-1					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 32 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 24 J
Styrene	--	--	--	--	µg/kg 64 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 130 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1300 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 130 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 32 U
Toluene	700	100000	100000	500000	µg/kg 52 J
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 32 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 95 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 64 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 320 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 32 U
Trichlorofluoromethane	--	--	--	--	µg/kg 250 U
Vinyl Acetate	--	--	--	--	µg/kg 640 U
Vinyl Chloride	20	210	900	13000	µg/kg 64 U
Xylenes	260	100000	100000	500000	µg/kg 640

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2 Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 240 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 59 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 59 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 59 U
1,1-Dichloropropene	--	--	--	--	µg/kg 29 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 120 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 120 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 120 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 120 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 180 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 59 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 120 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 59 U
1,2-Dichloropropane	--	--	--	--	µg/kg 59 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 120 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 120 U
1,3-Dichloropropane	--	--	--	--	µg/kg 120 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 120 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 120 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 5900 U
2,2-Dichloropropane	--	--	--	--	µg/kg 120 U
2-Chlorotoluene	--	--	--	--	µg/kg 120 U
2-Hexanone	--	--	--	--	µg/kg 590 U
4-Chlorotoluene	--	--	--	--	µg/kg 120 U
4-Ethyltoluene	--	--	--	--	µg/kg 120 U
Acetone	50	100000	100000	500000	µg/kg 590 U
Acrolein	--	--	--	--	µg/kg 1500 U
Acrylonitrile	--	--	--	--	µg/kg 240 U
Benzene	60	2900	4800	44000	µg/kg 29 U
Bromobenzene	--	--	--	--	µg/kg 120 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
Bromochloromethane	--	--	--	--	µg/kg 120 U
Bromodichloromethane	--	--	--	--	µg/kg 29 U
Bromoform	--	--	--	--	µg/kg 240 U
Bromomethane	--	--	--	--	µg/kg 120 U
Carbon Disulfide	--	--	--	--	µg/kg 590 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 59 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 29 U
Chloroethane	--	--	--	--	µg/kg 120 U
Chloroform	370	10000	49000	350000	µg/kg 88 U
Chloromethane	--	--	--	--	µg/kg 240 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 570 J
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 29 U
Cyclohexane	--	--	--	--	µg/kg 590 U
Cymene	--	--	--	--	µg/kg 59 U
Dibromochloromethane	--	--	--	--	µg/kg 59 U
Dibromomethane	--	--	--	--	µg/kg 120 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 590 U
Dichloroethylenes	--	--	--	--	µg/kg 720 J
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 120 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 59 U
Hexachlorobutadiene	--	--	--	--	µg/kg 240 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 59 U
m,p-Xylene	--	--	--	--	µg/kg 120 U
Methyl Acetate	--	--	--	--	µg/kg 240 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 590 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 590 U
Methylcyclohexane	--	--	--	--	µg/kg 240 U
Methylene Chloride	50	51000	100000	500000	µg/kg 290 U
Naphthalene	12000	100000	100000	500000	µg/kg 240 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 59 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 59 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 59 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 29 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 29 U
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg 59 U
Styrene	--	--	--	--	µg/kg 59 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg 120 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg 1200 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg 120 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg 29 U
Toluene	700	100000	100000	500000	µg/kg 59 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg 29 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg 150 J
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg 59 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg 290 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg 3800 J
Trichlorofluoromethane	--	--	--	--	µg/kg 240 U
Vinyl Acetate	--	--	--	--	µg/kg 590 U
Vinyl Chloride	20	210	900	13000	µg/kg 59 U
Xylenes	260	100000	100000	500000	µg/kg 59 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.88 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 7 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.8 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.8 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.8 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.88 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 3.5 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 3.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 3.5 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 3.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 5.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.8 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 3.5 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.8 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.8 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 3.5 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 3.5 U
1,3-Dichloropropane	--	--	--	--	µg/kg 3.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 3.5 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3.5 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 180 U
2,2-Dichloropropane	--	--	--	--	µg/kg 3.5 U
2-Chlorotoluene	--	--	--	--	µg/kg 3.5 U
2-Hexanone	--	--	--	--	µg/kg 18 U
4-Chlorotoluene	--	--	--	--	µg/kg 3.5 U
4-Ethyltoluene	--	--	--	--	µg/kg 3.5 U
Acetone	50	100000	100000	500000	µg/kg 26
Acrolein	--	--	--	--	µg/kg 44 U
Acrylonitrile	--	--	--	--	µg/kg 7 U
Benzene	60	2900	4800	44000	µg/kg 0.88 U
Bromobenzene	--	--	--	--	µg/kg 3.5 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1 Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.88 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.88 U
Bromochloromethane	--	--	--	--	µg/kg 3.5 U
Bromodichloromethane	--	--	--	--	µg/kg 0.88 U
Bromoform	--	--	--	--	µg/kg 7 U
Bromomethane	--	--	--	--	µg/kg 3.5 U
Carbon Disulfide	--	--	--	--	µg/kg 18 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.8 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.88 U
Chloroethane	--	--	--	--	µg/kg 3.5 U
Chloroform	370	10000	49000	350000	µg/kg 2.6 U
Chloromethane	--	--	--	--	µg/kg 7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.8 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.88 U
Cyclohexane	--	--	--	--	µg/kg 18 U
Cymene	--	--	--	--	µg/kg 1.8 U
Dibromochloromethane	--	--	--	--	µg/kg 1.8 U
Dibromomethane	--	--	--	--	µg/kg 3.5 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 18 U
Dichloroethylenes	--	--	--	--	µg/kg 1.8 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 3.5 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.8 U
Hexachlorobutadiene	--	--	--	--	µg/kg 7 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.8 U
m,p-Xylene	--	--	--	--	µg/kg 3.5 U
Methyl Acetate	--	--	--	--	µg/kg 7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 18 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 18 U
Methylcyclohexane	--	--	--	--	µg/kg 7 U
Methylene Chloride	50	51000	100000	500000	µg/kg 4.4 J
Naphthalene	12000	100000	100000	500000	µg/kg 7 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.8 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.8 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.95 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.95 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.95 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 7.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.9 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.9 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.9 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.95 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 3.8 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 3.8 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 3.8 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 3.8 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 3.8 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 5.7 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.9 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 3.8 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.9 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.9 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 3.8 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 3.8 U
1,3-Dichloropropane	--	--	--	--	µg/kg 3.8 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 3.8 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 3.8 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 190 U
2,2-Dichloropropane	--	--	--	--	µg/kg 3.8 U
2-Chlorotoluene	--	--	--	--	µg/kg 3.8 U
2-Hexanone	--	--	--	--	µg/kg 19 U
4-Chlorotoluene	--	--	--	--	µg/kg 3.8 U
4-Ethyltoluene	--	--	--	--	µg/kg 3.8 U
Acetone	50	100000	100000	500000	µg/kg 19 U
Acrolein	--	--	--	--	µg/kg 47 U
Acrylonitrile	--	--	--	--	µg/kg 7.6 U
Benzene	60	2900	4800	44000	µg/kg 0.95 U
Bromobenzene	--	--	--	--	µg/kg 3.8 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.95 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.95 U
Bromochloromethane	--	--	--	--	µg/kg 3.8 U
Bromodichloromethane	--	--	--	--	µg/kg 0.95 U
Bromoform	--	--	--	--	µg/kg 7.6 U
Bromomethane	--	--	--	--	µg/kg 3.8 U
Carbon Disulfide	--	--	--	--	µg/kg 19 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.9 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.95 U
Chloroethane	--	--	--	--	µg/kg 3.8 U
Chloroform	370	10000	49000	350000	µg/kg 2.8 U
Chloromethane	--	--	--	--	µg/kg 7.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.9 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.95 U
Cyclohexane	--	--	--	--	µg/kg 19 U
Cymene	--	--	--	--	µg/kg 1.9 U
Dibromochloromethane	--	--	--	--	µg/kg 1.9 U
Dibromomethane	--	--	--	--	µg/kg 3.8 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 19 U
Dichloroethylenes	--	--	--	--	µg/kg 1.9 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 3.8 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.9 U
Hexachlorobutadiene	--	--	--	--	µg/kg 7.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.9 U
m,p-Xylene	--	--	--	--	µg/kg 3.8 U
Methyl Acetate	--	--	--	--	µg/kg 7.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 19 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 19 U
Methylcyclohexane	--	--	--	--	µg/kg 7.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg 9.5 U
Naphthalene	12000	100000	100000	500000	µg/kg 7.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.9 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.9 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.9 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg 4.4 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg 1.1 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg 1.1 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg 1.1 U
1,1-Dichloropropene	--	--	--	--	µg/kg 0.55 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg 2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg 2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg 3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg 1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg 2.2 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg 1.1 U
1,2-Dichloropropane	--	--	--	--	µg/kg 1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg 2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg 2.2 U
1,3-Dichloropropane	--	--	--	--	µg/kg 2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg 2.2 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg 2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg 110 U
2,2-Dichloropropane	--	--	--	--	µg/kg 2.2 U
2-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
2-Hexanone	--	--	--	--	µg/kg 11 U
4-Chlorotoluene	--	--	--	--	µg/kg 2.2 U
4-Ethyltoluene	--	--	--	--	µg/kg 2.2 U
Acetone	50	100000	100000	500000	µg/kg 7.4 J
Acrolein	--	--	--	--	µg/kg 27 U
Acrylonitrile	--	--	--	--	µg/kg 4.4 U
Benzene	60	2900	4800	44000	µg/kg 0.55 U
Bromobenzene	--	--	--	--	µg/kg 2.2 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg 0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg 0.55 U
Bromochloromethane	--	--	--	--	µg/kg 2.2 U
Bromodichloromethane	--	--	--	--	µg/kg 0.55 U
Bromoform	--	--	--	--	µg/kg 4.4 U
Bromomethane	--	--	--	--	µg/kg 2.2 U
Carbon Disulfide	--	--	--	--	µg/kg 11 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg 1.1 U
Chlorobenzene	1100	100000	100000	500000	µg/kg 0.55 U
Chloroethane	--	--	--	--	µg/kg 2.2 U
Chloroform	370	10000	49000	350000	µg/kg 1.6 U
Chloromethane	--	--	--	--	µg/kg 4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg 1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg 0.55 U
Cyclohexane	--	--	--	--	µg/kg 11 U
Cymene	--	--	--	--	µg/kg 1.1 U
Dibromochloromethane	--	--	--	--	µg/kg 1.1 U
Dibromomethane	--	--	--	--	µg/kg 2.2 U
Dichlorodifluoromethane	--	--	--	--	µg/kg 11 U
Dichloroethylenes	--	--	--	--	µg/kg 1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg 2.2 U
Ethylbenzene	1000	30000	41000	390000	µg/kg 1.1 U
Hexachlorobutadiene	--	--	--	--	µg/kg 4.4 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg 1.1 U
m,p-Xylene	--	--	--	--	µg/kg 2.2 U
Methyl Acetate	--	--	--	--	µg/kg 4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg 11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg 11 U
Methylcyclohexane	--	--	--	--	µg/kg 4.4 U
Methylene Chloride	50	51000	100000	500000	µg/kg 2.7 J
Naphthalene	12000	100000	100000	500000	µg/kg 4.4 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg 1.1 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg 1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg 1.1 U

Table 4. Summary of Volatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg
Styrene	--	--	--	--	µg/kg
T-Butylbenzene	5900	100000	100000	500000	µg/kg
Tert-Butyl Alcohol	--	--	--	--	µg/kg
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg
Toluene	700	100000	100000	500000	µg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg
Trichlorofluoromethane	--	--	--	--	µg/kg
Vinyl Acetate	--	--	--	--	µg/kg
Vinyl Chloride	20	210	900	13000	µg/kg
Xylenes	260	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (12-13) 1-EP (15-16)						Sample Date: 06/18/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	220 U	210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	220 U	210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	130 U	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	200 U	190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	220 U	210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1000 U	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	220 U	210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	220 U	210 U
2-Chloronaphthalene	--	--	--	--	µg/kg	220 U	210 U
2-Chlorophenol	--	--	--	--	µg/kg	220 U	210 U
2-Methylnaphthalene	--	--	--	--	µg/kg	260 U	250 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	220 U	210 U
2-Nitroaniline	--	--	--	--	µg/kg	220 U	210 U
2-Nitrophenol	--	--	--	--	µg/kg	480 U	460 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	320 U	300 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	220 U	210 U
3-Nitroaniline	--	--	--	--	µg/kg	220 U	210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	570 U	550 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	220 U	210 U
4-Chloroaniline	--	--	--	--	µg/kg	220 U	210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	210 U
4-Nitroaniline	--	--	--	--	µg/kg	220 U	210 U
4-Nitrophenol	--	--	--	--	µg/kg	310 U	300 U
Acenaphthene	20000	100000	100000	500000	µg/kg	180 U	170 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	180 U	170 U
Acetophenone	--	--	--	--	µg/kg	220 U	210 U
Anthracene	100000	100000	100000	500000	µg/kg	130 U	130 U
Atrazine	--	--	--	--	µg/kg	180 U	170 U
Azobenzene	--	--	--	--	µg/kg	220 U	210 U
Benzaldehyde	--	--	--	--	µg/kg	290 U	280 U
Benzidine	--	--	--	--	µg/kg	730 U	700 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (12-13) 1-EP (15-16)						Sample Date: 06/18/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	130 U	130 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	180 U	170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	130 U	130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	180 U	170 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	130 U	130 U
Benzoic Acid	--	--	--	--	µg/kg	710 U	680 U
Benzyl Alcohol	--	--	--	--	µg/kg	220 U	210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	220 U	210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	500 U	480 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	240 U	230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	200 U	190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	260 U	250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	220 U	210 U
Caprolactam	--	--	--	--	µg/kg	220 U	210 U
Carbazole	--	--	--	--	µg/kg	220 U	210 U
Chrysene	1000	1000	3900	56000	µg/kg	130 U	130 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	130 U	130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	220 U	210 U
Diethyl Phthalate	--	--	--	--	µg/kg	220 U	210 U
Dimethyl Phthalate	--	--	--	--	µg/kg	220 U	210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	220 U	210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	220 U	210 U
Fluoranthene	100000	100000	100000	500000	µg/kg	31 J	130 U
Fluorene	30000	100000	100000	500000	µg/kg	220 U	210 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	130 U	130 U
Hexachlorobutadiene	--	--	--	--	µg/kg	220 U	210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	630 U	600 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	180 U	170 U
Isophorone	--	--	--	--	µg/kg	200 U	190 U
Naphthalene	12000	100000	100000	500000	µg/kg	220 U	210 U
Nitrobenzene	--	--	--	--	µg/kg	200 U	190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 1-EP (12-13)	1-EP (15-16)
						Sample Date: 06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	210 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	440 U	420 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	220 U	210 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U	170 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U	170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	130 U	130 U
Phenol	330	100000	100000	500000	µg/kg	220 U	210 U
Pyrene	100000	100000	100000	500000	µg/kg	29 J	21 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (9-10) 2-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	970 U	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	210 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	210 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	210 U
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	250 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	210 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	210 U
2-Nitrophenol	--	--	--	--	µg/kg	440 U	450 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	290 U	38 J
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	210 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	530 U	550 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	210 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	210 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	210 U
4-Nitrophenol	--	--	--	--	µg/kg	280 U	290 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	170 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	170 U
Acetophenone	--	--	--	--	µg/kg	200 U	210 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	130 U
Atrazine	--	--	--	--	µg/kg	160 U	170 U
Azobenzene	--	--	--	--	µg/kg	200 U	210 U
Benzaldehyde	--	--	--	--	µg/kg	270 U	280 U
Benzidine	--	--	--	--	µg/kg	670 U	690 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (9-10) 2-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	23 J	38 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	46 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	27 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	130 U
Benzoic Acid	--	--	--	--	µg/kg	660 U	680 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	460 U	480 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	220 U	230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	210 U
Caprolactam	--	--	--	--	µg/kg	200 U	210 U
Carbazole	--	--	--	--	µg/kg	200 U	210 U
Chrysene	1000	1000	3900	56000	µg/kg	22 J	33 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	210 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	210 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	210 U
Fluoranthene	100000	100000	100000	500000	µg/kg	31 J	70 J
Fluorene	30000	100000	100000	500000	µg/kg	200 U	210 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	130 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	580 U	600 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	170 U
Isophorone	--	--	--	--	µg/kg	180 U	190 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	210 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (9-10) 2-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	210 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	400 U	420 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U	210 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U	170 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U	170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	28 J	47 J
Phenol	330	100000	100000	500000	µg/kg	200 U	210 U
Pyrene	100000	100000	100000	500000	µg/kg	29 J	64 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 2-EP (9-10) 3-EP (10-11)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	220 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	220 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	130 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	200 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	220 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 U	940 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	220 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	220 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	220 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	220 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	150 J	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	35 J	200 U
2-Nitroaniline	--	--	--	--	µg/kg	220 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	480 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	120 J	820
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	220 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	220 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	580 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	220 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	220 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	220 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	310 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	30 J	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	100 J	160 U
Acetophenone	--	--	--	--	µg/kg	110 J	200 U
Anthracene	100000	100000	100000	500000	µg/kg	160	120 U
Atrazine	--	--	--	--	µg/kg	180 U	160 U
Azobenzene	--	--	--	--	µg/kg	220 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	180 J	60 J
Benzidine	--	--	--	--	µg/kg	740 U	650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 2-EP (9-10) 3-EP (10-11)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	350	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	710	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	890	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	1000	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	250	120 U
Benzoic Acid	--	--	--	--	µg/kg	730 U	640 U
Benzyl Alcohol	--	--	--	--	µg/kg	220 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	220 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	52 J	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	240 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	200 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	270 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	220 U	200 U
Caprolactam	--	--	--	--	µg/kg	220 U	200 U
Carbazole	--	--	--	--	µg/kg	70 J	200 U
Chrysene	1000	1000	3900	56000	µg/kg	350	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	130	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	120 J	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	220 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	220 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	220 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	220 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	620	34 J
Fluorene	30000	100000	100000	500000	µg/kg	70 J	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	130 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	220 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	640 U	560 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	470	160 U
Isophorone	--	--	--	--	µg/kg	200 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	220	200 U
Nitrobenzene	--	--	--	--	µg/kg	200 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 2-EP (9-10) 3-EP (10-11)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	450 U	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	220 U	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	860	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	530	25 J
Phenol	330	100000	100000	500000	µg/kg	130 J	120 J
Pyrene	100000	100000	100000	500000	µg/kg	590	30 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	3-EP (12-13)	3-EP (15-16)
						Sample Date:	07/23/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U		190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U		190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	230 U		190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	230 U		190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	140 U		110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	210 U		170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	230 U		190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 U		910 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	230 U		190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	230 U		190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	230 U		190 U
2-Chlorophenol	--	--	--	--	µg/kg	230 U		190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	280 U		110 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	230 U		41 J
2-Nitroaniline	--	--	--	--	µg/kg	230 U		190 U
2-Nitrophenol	--	--	--	--	µg/kg	500 U		410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	330 U		1900
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	230 U		190 U
3-Nitroaniline	--	--	--	--	µg/kg	230 U		190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	600 U		490 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	230 U		190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	230 U		190 U
4-Chloroaniline	--	--	--	--	µg/kg	230 U		190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	230 U		190 U
4-Nitroaniline	--	--	--	--	µg/kg	230 U		190 U
4-Nitrophenol	--	--	--	--	µg/kg	320 U		260 U
Acenaphthene	20000	100000	100000	500000	µg/kg	180 U		49 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	180 U		45 J
Acetophenone	--	--	--	--	µg/kg	230 U		190 U
Anthracene	100000	100000	100000	500000	µg/kg	140 U		53 J
Atrazine	--	--	--	--	µg/kg	180 U		150 U
Azobenzene	--	--	--	--	µg/kg	230 U		190 U
Benzaldehyde	--	--	--	--	µg/kg	300 U		180 J
Benzidine	--	--	--	--	µg/kg	760 U		620 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 3-EP (12-13) 3-EP (15-16)						Sample Date: 07/23/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	140 U	130
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	180 U	120 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	140 U	160
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	180 U	110 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	140 U	52 J
Benzoic Acid	--	--	--	--	µg/kg	740 U	610 U
Benzyl Alcohol	--	--	--	--	µg/kg	230 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	520 U	430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	250 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	210 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	280 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	230 U	190 U
Caprolactam	--	--	--	--	µg/kg	230 U	190 U
Carbazole	--	--	--	--	µg/kg	230 U	31 J
Chrysene	1000	1000	3900	56000	µg/kg	140 U	160
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	140 U	110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	230 U	24 J
Diethyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	230 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	140 U	340
Fluorene	30000	100000	100000	500000	µg/kg	230 U	41 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	140 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	230 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	660 U	540 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	180 U	98 J
Isophorone	--	--	--	--	µg/kg	210 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	230 U	170 J
Nitrobenzene	--	--	--	--	µg/kg	210 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 3-EP (12-13)	3-EP (15-16)
						Sample Date: 07/23/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	460 U	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	230 U	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	140 U	240
Phenol	330	100000	100000	500000	µg/kg	230 U	220
Pyrene	100000	100000	100000	500000	µg/kg	140 U	270

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 4-EP (10-11) 4-EP (12-13)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	220 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	220 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	220 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	200 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	220 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	980 U	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	220 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	220 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	220 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	220 U
2-Methylnaphthalene	--	--	--	--	µg/kg	450	53 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	220 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	220 U
2-Nitrophenol	--	--	--	--	µg/kg	440 U	470 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	400	76 J
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	220 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	220 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	530 U	570 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	220 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	220 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	220 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	220 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	220 U
4-Nitrophenol	--	--	--	--	µg/kg	280 U	300 U
Acenaphthene	20000	100000	100000	500000	µg/kg	1200	130 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	160	55 J
Acetophenone	--	--	--	--	µg/kg	200 U	220 U
Anthracene	100000	100000	100000	500000	µg/kg	2100	310
Atrazine	--	--	--	--	µg/kg	160 U	170 U
Azobenzene	--	--	--	--	µg/kg	200 U	220 U
Benzaldehyde	--	--	--	--	µg/kg	270 U	290 U
Benzidine	--	--	--	--	µg/kg	670 U	720 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 4-EP (10-11) 4-EP (12-13)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	4600	750
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	4400	700
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	5200	840
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	2700	440
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	1500	280
Benzoic Acid	--	--	--	--	µg/kg	660 U	710 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	120 J	500 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	220 U	240 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	200 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	260 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	220 U
Caprolactam	--	--	--	--	µg/kg	200 U	220 U
Carbazole	--	--	--	--	µg/kg	810	110 J
Chrysene	1000	1000	3900	56000	µg/kg	4800	880
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	740	120 J
Dibenzofuran	7000	14000	59000	350000	µg/kg	560	52 J
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	220 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	220 U
Fluoranthene	100000	100000	100000	500000	µg/kg	10000	1700
Fluorene	30000	100000	100000	500000	µg/kg	1300	150 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	130 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	580 U	620 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	2900	470
Isophorone	--	--	--	--	µg/kg	180 U	200 U
Naphthalene	12000	100000	100000	500000	µg/kg	940	77 J
Nitrobenzene	--	--	--	--	µg/kg	180 U	200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	4-EP (10-11)	4-EP (12-13)
						Sample Date:	06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		220 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	410 U		440 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		220 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		80 J
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	11000		1600
Phenol	330	100000	100000	500000	µg/kg	59 J		220 U
Pyrene	100000	100000	100000	500000	µg/kg	11000		1700

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 5-EP (10-11) 6-EP (12-13)						Sample Date: 06/18/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	940 U	980 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	200 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U	440 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U	530 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	160 U
Acetophenone	--	--	--	--	µg/kg	200 U	200 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	120 U
Atrazine	--	--	--	--	µg/kg	160 U	160 U
Azobenzene	--	--	--	--	µg/kg	200 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	270 U
Benzidine	--	--	--	--	µg/kg	650 U	670 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 5-EP (10-11) 6-EP (12-13)						Sample Date: 06/18/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	630 U	660 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	450 U	460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	200 U
Caprolactam	--	--	--	--	µg/kg	200 U	200 U
Carbazole	--	--	--	--	µg/kg	200 U	200 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U	120 U
Fluorene	30000	100000	100000	500000	µg/kg	200 U	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	580 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	160 U
Isophorone	--	--	--	--	µg/kg	180 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	200 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 5-EP (10-11)	6-EP (12-13)
						Sample Date: 06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U	410 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U	120 U
Phenol	330	100000	100000	500000	µg/kg	200 U	200 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 6-EP (9-10) 7-EP (12-13)						Sample Date: 07/25/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	230 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	230 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	140 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	210 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	230 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 U	930 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	230 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	230 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	230 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	230 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	280 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	230 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	230 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	500 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	330 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	230 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	230 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	600 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	230 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	230 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	230 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	230 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	230 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	320 U	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	180 U	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	180 U	150 U
Acetophenone	--	--	--	--	µg/kg	230 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	140 U	120 U
Atrazine	--	--	--	--	µg/kg	180 U	150 U
Azobenzene	--	--	--	--	µg/kg	230 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	310 U	260 U
Benzidine	--	--	--	--	µg/kg	760 U	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 6-EP (9-10) 7-EP (12-13)						Sample Date: 07/25/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	140 U	48 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	180 U	50 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	140 U	57 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	180 U	34 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	140 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	750 R	630 U
Benzyl Alcohol	--	--	--	--	µg/kg	230 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	530 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	250 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	210 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	280 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	230 U	190 U
Caprolactam	--	--	--	--	µg/kg	230 U	190 U
Carbazole	--	--	--	--	µg/kg	230 U	190 U
Chrysene	1000	1000	3900	56000	µg/kg	140 U	48 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	140 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	230 U	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	230 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	230 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	140 U	96 J
Fluorene	30000	100000	100000	500000	µg/kg	230 U	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	140 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	230 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	660 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	180 U	35 J
Isophorone	--	--	--	--	µg/kg	210 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	230 U	190 U
Nitrobenzene	--	--	--	--	µg/kg	210 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	6-EP (9-10)	7-EP (12-13)
						Sample Date:	07/25/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U		190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U		190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	460 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	230 U		190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	140 U		59 J
Phenol	330	100000	100000	500000	µg/kg	230 U		190 U
Pyrene	100000	100000	100000	500000	µg/kg	140 U		98 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 7-EP (9-10) 8-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	240 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	240 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	220 U	240 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	220 U	240 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	130 U	140 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	200 U	210 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	220 U	240 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 R	1100 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	220 U	240 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	220 U	240 U
2-Chloronaphthalene	--	--	--	--	µg/kg	220 U	240 U
2-Chlorophenol	--	--	--	--	µg/kg	220 U	240 U
2-Methylnaphthalene	--	--	--	--	µg/kg	270 U	40 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	220 U	240 U
2-Nitroaniline	--	--	--	--	µg/kg	220 U	240 U
2-Nitrophenol	--	--	--	--	µg/kg	480 U	510 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	320 U	420
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	220 U	240 U
3-Nitroaniline	--	--	--	--	µg/kg	220 U	240 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	580 U	610 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	240 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	220 U	240 U
4-Chloroaniline	--	--	--	--	µg/kg	220 U	240 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	240 U
4-Nitroaniline	--	--	--	--	µg/kg	220 U	240 U
4-Nitrophenol	--	--	--	--	µg/kg	310 U	330 U
Acenaphthene	20000	100000	100000	500000	µg/kg	78 J	150 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	36 J	37 J
Acetophenone	--	--	--	--	µg/kg	220 U	240 U
Anthracene	100000	100000	100000	500000	µg/kg	200 J	320
Atrazine	--	--	--	--	µg/kg	180 U	190 U
Azobenzene	--	--	--	--	µg/kg	220 U	240 U
Benzaldehyde	--	--	--	--	µg/kg	290 U	310 U
Benzidine	--	--	--	--	µg/kg	730 R	780 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 7-EP (9-10) 8-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	240 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	240 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	550 J	940
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	510 J	930
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	700 J	1100
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	320 J	560
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	160 J	420
Benzoic Acid	--	--	--	--	µg/kg	720 R	760 U
Benzyl Alcohol	--	--	--	--	µg/kg	220 U	240 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	220 U	240 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	510 U	540 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	240 U	260 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	200 U	210 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	270 U	280 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	220 U	240 U
Caprolactam	--	--	--	--	µg/kg	220 U	240 U
Carbazole	--	--	--	--	µg/kg	87 J	160 J
Chrysene	1000	1000	3900	56000	µg/kg	560 J	940
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	88 J	140
Dibenzofuran	7000	14000	59000	350000	µg/kg	40 J	68 J
Diethyl Phthalate	--	--	--	--	µg/kg	220 U	240 U
Dimethyl Phthalate	--	--	--	--	µg/kg	220 U	240 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	220 U	240 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	220 U	240 U
Fluoranthene	100000	100000	100000	500000	µg/kg	1300 J	2100
Fluorene	30000	100000	100000	500000	µg/kg	82 J	160 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	130 U	140 U
Hexachlorobutadiene	--	--	--	--	µg/kg	220 U	240 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	640 U	680 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	190 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	330 J	620
Isophorone	--	--	--	--	µg/kg	200 U	210 U
Naphthalene	12000	100000	100000	500000	µg/kg	59 J	110 J
Nitrobenzene	--	--	--	--	µg/kg	200 U	210 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 7-EP (9-10) 8-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	240 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	240 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	440 U	470 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	220 U	240 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U	190 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U	190 U
Phenanthrene	100000	100000	100000	500000	µg/kg	820 J	1600
Phenol	330	100000	100000	500000	µg/kg	220 U	240 U
Pyrene	100000	100000	100000	500000	µg/kg	1200 J	1900

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 8-EP (9-10) 9-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	220 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	230 U	220 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	230 U	220 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	140 U	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	210 U	200 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	230 U	220 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 R	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	230 U	220 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	230 U	220 U
2-Chloronaphthalene	--	--	--	--	µg/kg	230 U	220 U
2-Chlorophenol	--	--	--	--	µg/kg	230 U	220 U
2-Methylnaphthalene	--	--	--	--	µg/kg	32 J	29 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	230 U	220 U
2-Nitroaniline	--	--	--	--	µg/kg	230 U	220 U
2-Nitrophenol	--	--	--	--	µg/kg	500 U	470 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	71 J	310 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	230 U	220 U
3-Nitroaniline	--	--	--	--	µg/kg	230 U	220 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	600 R	570 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	230 U	220 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	230 U	220 U
4-Chloroaniline	--	--	--	--	µg/kg	230 U	220 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	230 U	220 U
4-Nitroaniline	--	--	--	--	µg/kg	230 U	220 U
4-Nitrophenol	--	--	--	--	µg/kg	320 U	300 U
Acenaphthene	20000	100000	100000	500000	µg/kg	85 J	130 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	43 J	170 U
Acetophenone	--	--	--	--	µg/kg	230 U	220 U
Anthracene	100000	100000	100000	500000	µg/kg	220	330
Atrazine	--	--	--	--	µg/kg	180 U	170 U
Azobenzene	--	--	--	--	µg/kg	230 U	220 U
Benzaldehyde	--	--	--	--	µg/kg	300 U	290 U
Benzidine	--	--	--	--	µg/kg	760 R	720 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 8-EP (9-10) 9-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	670 J	840
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	640 J	830
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	820 J	1100
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	410 J	510
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	220	310
Benzoic Acid	--	--	--	--	µg/kg	740 R	710 U
Benzyl Alcohol	--	--	--	--	µg/kg	230 U	220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	230 U	220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	520 U	500 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	250 U	240 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	210 U	200 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	280 U	260 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	230 U	220 U
Caprolactam	--	--	--	--	µg/kg	230 U	220 U
Carbazole	--	--	--	--	µg/kg	94 J	180 J
Chrysene	1000	1000	3900	56000	µg/kg	630 J	810
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	83 J	130
Dibenzofuran	7000	14000	59000	350000	µg/kg	43 J	75 J
Diethyl Phthalate	--	--	--	--	µg/kg	230 U	220 U
Dimethyl Phthalate	--	--	--	--	µg/kg	230 U	220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	230 U	220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	230 U	220 U
Fluoranthene	100000	100000	100000	500000	µg/kg	1500 J	2000
Fluorene	30000	100000	100000	500000	µg/kg	90 J	150 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	140 U	130 U
Hexachlorobutadiene	--	--	--	--	µg/kg	230 U	220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	660 R	620 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	410 J	560
Isophorone	--	--	--	--	µg/kg	210 U	200 U
Naphthalene	12000	100000	100000	500000	µg/kg	80 J	57 J
Nitrobenzene	--	--	--	--	µg/kg	210 U	200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 8-EP (9-10) 9-EP (12-13)						Sample Date: 07/24/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	230 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	230 U	220 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	460 U	440 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	230 U	220 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U	170 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U	170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	910 J	1500
Phenol	330	100000	100000	500000	µg/kg	230 U	220 U
Pyrene	100000	100000	100000	500000	µg/kg	1400 J	1700

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 9-EP (9-10) 10-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	260 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	260 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	260 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	260 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	160 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	230 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	260 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1200 U	930 R
2,4-Dinitrotoluene	--	--	--	--	µg/kg	260 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	260 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	260 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	260 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	310 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	260 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	260 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	560 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	370 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	260 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	260 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	670 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	260 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	260 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	260 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	260 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	260 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	360 U	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	210 U	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	210 U	150 U
Acetophenone	--	--	--	--	µg/kg	260 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	52 J	120 U
Atrazine	--	--	--	--	µg/kg	210 U	150 U
Azobenzene	--	--	--	--	µg/kg	260 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	340 U	260 U
Benzidine	--	--	--	--	µg/kg	850 U	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 9-EP (9-10) 10-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	260 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	260 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	140 J	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	120 J	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	170	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	71 J	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	46 J	120 U
Benzoic Acid	--	--	--	--	µg/kg	840 U	630 R
Benzyl Alcohol	--	--	--	--	µg/kg	260 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	260 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	590 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	280 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	230 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	310 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	260 U	190 U
Caprolactam	--	--	--	--	µg/kg	260 U	190 U
Carbazole	--	--	--	--	µg/kg	30 J	190 U
Chrysene	1000	1000	3900	56000	µg/kg	140 J	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	160 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	260 U	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	260 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	260 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	260 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	260 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	310	120 U
Fluorene	30000	100000	100000	500000	µg/kg	260 U	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	160 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	260 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	740 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	210 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	72 J	150 U
Isophorone	--	--	--	--	µg/kg	230 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	260 U	190 U
Nitrobenzene	--	--	--	--	µg/kg	230 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 9-EP (9-10) 10-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	260 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	260 U	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	520 U	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	260 U	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	210 U	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	210 U	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	240	120 U
Phenol	330	100000	100000	500000	µg/kg	260 U	190 U
Pyrene	100000	100000	100000	500000	µg/kg	280	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 10-EP (9-10) 11-EP (11-12)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	220 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	220 U	220 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	220 U	220 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	130 U	140 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	200 U	200 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	280	220 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1100 U	1100 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	220 U	220 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	220 U	220 U
2-Chloronaphthalene	--	--	--	--	µg/kg	220 U	220 U
2-Chlorophenol	--	--	--	--	µg/kg	220 U	220 U
2-Methylnaphthalene	--	--	--	--	µg/kg	180 J	120 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	250	73 J
2-Nitroaniline	--	--	--	--	µg/kg	220 U	220 U
2-Nitrophenol	--	--	--	--	µg/kg	480 U	490 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	1600	1800
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	220 U	220 U
3-Nitroaniline	--	--	--	--	µg/kg	220 U	220 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	580 U	590 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	220 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	220 U	220 U
4-Chloroaniline	--	--	--	--	µg/kg	220 U	220 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U	220 U
4-Nitroaniline	--	--	--	--	µg/kg	220 U	220 U
4-Nitrophenol	--	--	--	--	µg/kg	310 U	320 U
Acenaphthene	20000	100000	100000	500000	µg/kg	39 J	110 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	71 J	67 J
Acetophenone	--	--	--	--	µg/kg	98 J	140 J
Anthracene	100000	100000	100000	500000	µg/kg	66 J	350
Atrazine	--	--	--	--	µg/kg	180 U	180 U
Azobenzene	--	--	--	--	µg/kg	220 U	220 U
Benzaldehyde	--	--	--	--	µg/kg	380	440
Benzidine	--	--	--	--	µg/kg	740 U	740 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 10-EP (9-10) 11-EP (11-12)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U	220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	160	820
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	110 J	750
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	220	1000
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	100 J	520
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	56 J	340
Benzoic Acid	--	--	--	--	µg/kg	720 U	730 U
Benzyl Alcohol	--	--	--	--	µg/kg	220 U	220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	220 U	220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	84 J	520 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	240 U	240 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	200 U	200 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	270 U	270 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	1700	220 U
Caprolactam	--	--	--	--	µg/kg	220 U	220 U
Carbazole	--	--	--	--	µg/kg	43 J	150 J
Chrysene	1000	1000	3900	56000	µg/kg	180	750
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	130 U	120 J
Dibenzofuran	7000	14000	59000	350000	µg/kg	47 J	71 J
Diethyl Phthalate	--	--	--	--	µg/kg	66 J	220 U
Dimethyl Phthalate	--	--	--	--	µg/kg	220 U	220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	61 J	220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	220 U	220 U
Fluoranthene	100000	100000	100000	500000	µg/kg	420	2200
Fluorene	30000	100000	100000	500000	µg/kg	52 J	110 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	130 U	140 U
Hexachlorobutadiene	--	--	--	--	µg/kg	220 U	220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	640 U	650 U
Hexachloroethane	--	--	--	--	µg/kg	180 U	180 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	90 J	560
Isophorone	--	--	--	--	µg/kg	200 U	200 U
Naphthalene	12000	100000	100000	500000	µg/kg	330	270
Nitrobenzene	--	--	--	--	µg/kg	200 U	200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	10-EP (9-10)	11-EP (11-12)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U		220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U		220 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	450 U		450 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	220 U		220 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	65 J		180 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U		180 U
Phenanthrene	100000	100000	100000	500000	µg/kg	310		1500
Phenol	330	100000	100000	500000	µg/kg	260		180 J
Pyrene	100000	100000	100000	500000	µg/kg	390		1800

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	11-EP (9-10)	12-EP (12-13)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U		200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U		200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U		120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U		180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U		200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	970 U		940 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U		200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U		200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U		200 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U		200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	410		240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	44 J		200 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U		200 U
2-Nitrophenol	--	--	--	--	µg/kg	440 U		420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	230 J		280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U		200 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U		200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	530 U		510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U		200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U		200 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U		200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U		200 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U		200 U
4-Nitrophenol	--	--	--	--	µg/kg	280 U		270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	620		160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	220		160 U
Acetophenone	--	--	--	--	µg/kg	31 J		200 U
Anthracene	100000	100000	100000	500000	µg/kg	1500		120 U
Atrazine	--	--	--	--	µg/kg	160 U		160 U
Azobenzene	--	--	--	--	µg/kg	200 U		200 U
Benzaldehyde	--	--	--	--	µg/kg	180 J		260 U
Benzidine	--	--	--	--	µg/kg	670 U		650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 11-EP (9-10) 12-EP (12-13)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	2600	26 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	2300	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	2900	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	1400	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	1100	120 U
Benzoic Acid	--	--	--	--	µg/kg	660 U	640 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	120 J	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	220 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	200 U
Caprolactam	--	--	--	--	µg/kg	200 U	200 U
Carbazole	--	--	--	--	µg/kg	940	200 U
Chrysene	1000	1000	3900	56000	µg/kg	2800	21 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	380	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	600	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	7200	47 J
Fluorene	30000	100000	100000	500000	µg/kg	900	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	580 U	560 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	1500	160 U
Isophorone	--	--	--	--	µg/kg	180 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	960	200 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	11-EP (9-10)	12-EP (12-13)
						Sample Date:	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	400 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	97 J		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	7200		36 J
Phenol	330	100000	100000	500000	µg/kg	94 J		200 U
Pyrene	100000	100000	100000	500000	µg/kg	6100		42 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	12-EP (9-10)	13-EP (10-11)
						Sample Date:	07/23/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	250 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	250 U		200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	250 U		200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	250 U		200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	150 U		120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	220 U		180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	250 U		200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1200 U		960 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	250 U		200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	250 U		200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	250 U		200 U
2-Chlorophenol	--	--	--	--	µg/kg	250 U		200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	36 J		240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	250 U		200 U
2-Nitroaniline	--	--	--	--	µg/kg	250 U		200 U
2-Nitrophenol	--	--	--	--	µg/kg	540 U		430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	65 J		290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	250 U		200 U
3-Nitroaniline	--	--	--	--	µg/kg	250 U		200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	650 U		520 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	250 U		200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	250 U		200 U
4-Chloroaniline	--	--	--	--	µg/kg	250 U		200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	250 U		200 U
4-Nitroaniline	--	--	--	--	µg/kg	250 U		200 U
4-Nitrophenol	--	--	--	--	µg/kg	350 U		280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	26 J		160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	200 U		160 U
Acetophenone	--	--	--	--	µg/kg	250 U		200 U
Anthracene	100000	100000	100000	500000	µg/kg	53 J		120 U
Atrazine	--	--	--	--	µg/kg	200 U		160 U
Azobenzene	--	--	--	--	µg/kg	250 U		200 U
Benzaldehyde	--	--	--	--	µg/kg	330 U		260 U
Benzidine	--	--	--	--	µg/kg	820 U		660 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 12-EP (9-10) 13-EP (10-11)						Sample Date: 07/23/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	250 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	250 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	150	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 J	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	180	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	91 J	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	68 J	120 U
Benzoic Acid	--	--	--	--	µg/kg	810 U	650 U
Benzyl Alcohol	--	--	--	--	µg/kg	250 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	250 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	570 U	460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	270 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	220 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	300 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	250 U	200 U
Caprolactam	--	--	--	--	µg/kg	250 U	200 U
Carbazole	--	--	--	--	µg/kg	36 J	200 U
Chrysene	1000	1000	3900	56000	µg/kg	160	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	150 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	250 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	250 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	250 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	250 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	250 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	370	120 U
Fluorene	30000	100000	100000	500000	µg/kg	28 J	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	150 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	250 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	710 U	570 U
Hexachloroethane	--	--	--	--	µg/kg	200 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	94 J	160 U
Isophorone	--	--	--	--	µg/kg	220 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	64 J	200 U
Nitrobenzene	--	--	--	--	µg/kg	220 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	12-EP (9-10)	13-EP (10-11)
						Sample Date:	07/23/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	250 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	250 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	500 U		400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	250 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	200 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	200 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	290		120 U
Phenol	330	100000	100000	500000	µg/kg	250 U		200 U
Pyrene	100000	100000	100000	500000	µg/kg	330		120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 13-EP (9-10) Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 220 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 220 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 220 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 200 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 220 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 1100 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 220 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 220 U
2-Chloronaphthalene	--	--	--	--	µg/kg 220 U
2-Chlorophenol	--	--	--	--	µg/kg 220 U
2-Methylnaphthalene	--	--	--	--	µg/kg 270 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 220 U
2-Nitroaniline	--	--	--	--	µg/kg 220 U
2-Nitrophenol	--	--	--	--	µg/kg 480 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 320 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 220 U
3-Nitroaniline	--	--	--	--	µg/kg 220 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 580 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 220 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 220 U
4-Chloroaniline	--	--	--	--	µg/kg 220 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 220 U
4-Nitroaniline	--	--	--	--	µg/kg 220 U
4-Nitrophenol	--	--	--	--	µg/kg 310 U
Acenaphthene	20000	100000	100000	500000	µg/kg 180 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 180 U
Acetophenone	--	--	--	--	µg/kg 220 U
Anthracene	100000	100000	100000	500000	µg/kg 130 U
Atrazine	--	--	--	--	µg/kg 180 U
Azobenzene	--	--	--	--	µg/kg 220 U
Benzaldehyde	--	--	--	--	µg/kg 290 U
Benzidine	--	--	--	--	µg/kg 730 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 13-EP (9-10)					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 130 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 180 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 180 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130 U
Benzoic Acid	--	--	--	--	µg/kg 720 U
Benzyl Alcohol	--	--	--	--	µg/kg 220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 510 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 240 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 200 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 270 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 220 U
Caprolactam	--	--	--	--	µg/kg 220 U
Carbazole	--	--	--	--	µg/kg 220 U
Chrysene	1000	1000	3900	56000	µg/kg 130 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 220 U
Diethyl Phthalate	--	--	--	--	µg/kg 220 U
Dimethyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 220 U
Fluoranthene	100000	100000	100000	500000	µg/kg 130 U
Fluorene	30000	100000	100000	500000	µg/kg 220 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 640 U
Hexachloroethane	--	--	--	--	µg/kg 180 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 180 U
Isophorone	--	--	--	--	µg/kg 200 U
Naphthalene	12000	100000	100000	500000	µg/kg 220 U
Nitrobenzene	--	--	--	--	µg/kg 200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 13-EP (9-10)
						Sample Date: 07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	440 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	220 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	180 U
Phenanthrene	100000	100000	100000	500000	µg/kg	130 U
Phenol	330	100000	100000	500000	µg/kg	220 U
Pyrene	100000	100000	100000	500000	µg/kg	130 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 230 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 230 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 230 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 230 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 140 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 210 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 230 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 1100 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 230 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 230 U
2-Chloronaphthalene	--	--	--	--	µg/kg 230 U
2-Chlorophenol	--	--	--	--	µg/kg 230 U
2-Methylnaphthalene	--	--	--	--	µg/kg 280 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 230 U
2-Nitroaniline	--	--	--	--	µg/kg 230 U
2-Nitrophenol	--	--	--	--	µg/kg 500 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 330 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 230 U
3-Nitroaniline	--	--	--	--	µg/kg 230 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 600 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 230 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 230 U
4-Chloroaniline	--	--	--	--	µg/kg 230 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 230 U
4-Nitroaniline	--	--	--	--	µg/kg 230 U
4-Nitrophenol	--	--	--	--	µg/kg 320 U
Acenaphthene	20000	100000	100000	500000	µg/kg 180 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 180 U
Acetophenone	--	--	--	--	µg/kg 230 U
Anthracene	100000	100000	100000	500000	µg/kg 140 U
Atrazine	--	--	--	--	µg/kg 180 U
Azobenzene	--	--	--	--	µg/kg 230 U
Benzaldehyde	--	--	--	--	µg/kg 300 U
Benzidine	--	--	--	--	µg/kg 760 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 230 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 230 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 140 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 180 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 140 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 180 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 140 U
Benzoic Acid	--	--	--	--	µg/kg 740 U
Benzyl Alcohol	--	--	--	--	µg/kg 230 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 230 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 520 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 250 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 210 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 280 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 230 U
Caprolactam	--	--	--	--	µg/kg 230 U
Carbazole	--	--	--	--	µg/kg 230 U
Chrysene	1000	1000	3900	56000	µg/kg 140 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 140 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 230 U
Diethyl Phthalate	--	--	--	--	µg/kg 230 U
Dimethyl Phthalate	--	--	--	--	µg/kg 230 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 230 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 230 U
Fluoranthene	100000	100000	100000	500000	µg/kg 140 U
Fluorene	30000	100000	100000	500000	µg/kg 230 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 140 U
Hexachlorobutadiene	--	--	--	--	µg/kg 230 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 660 U
Hexachloroethane	--	--	--	--	µg/kg 180 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 180 U
Isophorone	--	--	--	--	µg/kg 210 U
Naphthalene	12000	100000	100000	500000	µg/kg 230 U
Nitrobenzene	--	--	--	--	µg/kg 210 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 14-EP (9-10) 15-EP (10-11)						Sample Date: 06/20/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	160 U	190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	870 U	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	210 U
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	210 U
2-Chlorophenol	--	--	--	--	µg/kg	180 U	210 U
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	250 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	210 U
2-Nitroaniline	--	--	--	--	µg/kg	180 U	210 U
2-Nitrophenol	--	--	--	--	µg/kg	390 U	450 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	260 U	300 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	210 U
3-Nitroaniline	--	--	--	--	µg/kg	180 U	210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	470 U	540 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	210 U
4-Chloroaniline	--	--	--	--	µg/kg	180 U	210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	210 U
4-Nitroaniline	--	--	--	--	µg/kg	180 U	210 U
4-Nitrophenol	--	--	--	--	µg/kg	260 U	290 U
Acenaphthene	20000	100000	100000	500000	µg/kg	140 U	170 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	140 U	170 U
Acetophenone	--	--	--	--	µg/kg	180 U	210 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U	120 U
Atrazine	--	--	--	--	µg/kg	140 U	170 U
Azobenzene	--	--	--	--	µg/kg	180 U	210 U
Benzaldehyde	--	--	--	--	µg/kg	240 U	280 U
Benzidine	--	--	--	--	µg/kg	600 U	690 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 14-EP (9-10) 15-EP (10-11)						Sample Date: 06/20/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	140 U	170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	140 U	170 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	590 U	680 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U	210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	180 U	210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	420 U	480 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	160 U	190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U	210 U
Caprolactam	--	--	--	--	µg/kg	180 U	210 U
Carbazole	--	--	--	--	µg/kg	180 U	210 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U	210 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U	210 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U	210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U	210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U	210 U
Fluoranthene	100000	100000	100000	500000	µg/kg	36 J	120 U
Fluorene	30000	100000	100000	500000	µg/kg	180 U	210 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U	210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	520 U	600 U
Hexachloroethane	--	--	--	--	µg/kg	140 U	170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	140 U	170 U
Isophorone	--	--	--	--	µg/kg	160 U	190 U
Naphthalene	12000	100000	100000	500000	µg/kg	180 U	210 U
Nitrobenzene	--	--	--	--	µg/kg	160 U	190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	14-EP (9-10)	15-EP (10-11)
						Sample Date:	06/20/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U		210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U		210 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U		420 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U		210 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U		170 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U		170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	43 J		120 U
Phenol	330	100000	100000	500000	µg/kg	180 U		210 U
Pyrene	100000	100000	100000	500000	µg/kg	30 J		120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 16-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 16-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 16-EP (10-11)
						Sample Date: 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 17-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 17-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 17-EP (11-12)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	20-EP (10-11)	20-EP (8-9)
						Sample Date:	07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	200 U	
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	200 U	
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U	
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	200 U	
2,4-Dinitrophenol	--	--	--	--	µg/kg	980 U	980 U	
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	200 U	
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	200 U	
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	200 U	
2-Chlorophenol	--	--	--	--	µg/kg	200 U	200 U	
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	38 J	
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	200 U	
2-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U	
2-Nitrophenol	--	--	--	--	µg/kg	440 U	440 U	
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	290 U	290 U	
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	200 U	
3-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	530 U	530 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	200 U	
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	200 U	
4-Chloroaniline	--	--	--	--	µg/kg	200 U	200 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	200 U	
4-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U	
4-Nitrophenol	--	--	--	--	µg/kg	280 U	280 U	
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	26 J	
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	79 J	
Acetophenone	--	--	--	--	µg/kg	200 U	200 U	
Anthracene	100000	100000	100000	500000	µg/kg	120 U	110 J	
Atrazine	--	--	--	--	µg/kg	160 U	160 U	
Azobenzene	--	--	--	--	µg/kg	200 U	200 U	
Benzaldehyde	--	--	--	--	µg/kg	270 U	270 U	
Benzidine	--	--	--	--	µg/kg	670 U	670 U	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 20-EP (10-11) Sample Date: 07/24/2018						20-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U
Benzoic Acid	--	--	--	--	µg/kg	660 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U
Caprolactam	--	--	--	--	µg/kg	200 U
Carbazole	--	--	--	--	µg/kg	200 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U
Fluorene	30000	100000	100000	500000	µg/kg	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	580 U
Hexachloroethane	--	--	--	--	µg/kg	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U
Isophorone	--	--	--	--	µg/kg	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U
Nitrobenzene	--	--	--	--	µg/kg	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	20-EP (10-11)	20-EP (8-9)
						Sample Date:	07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U	
N-Nitrosodimethylamine	--	--	--	--	µg/kg	410 U	410 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U	200 U	
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U	160 U	
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U	160 U	
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U	420	
Phenol	330	100000	100000	500000	µg/kg	200 U	200 U	
Pyrene	100000	100000	100000	500000	µg/kg	120 U	380	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 21-EP (8-9) 22-EP (11-12)						Sample Date: 06/26/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	160 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	870 U	930 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	180 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	180 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	390 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	260 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	180 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	470 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	180 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	180 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	250 U	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	140 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	140 U	160 U
Acetophenone	--	--	--	--	µg/kg	180 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U	120 U
Atrazine	--	--	--	--	µg/kg	140 U	160 U
Azobenzene	--	--	--	--	µg/kg	180 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	240 U	260 U
Benzidine	--	--	--	--	µg/kg	600 U	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 21-EP (8-9) 22-EP (11-12)						Sample Date: 06/26/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	80 J	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	86 J	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	100 J	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	52 J	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	42 J	120 U
Benzoic Acid	--	--	--	--	µg/kg	590 U	630 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	220	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	410 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	160 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U	190 U
Caprolactam	--	--	--	--	µg/kg	180 U	190 U
Carbazole	--	--	--	--	µg/kg	180 U	190 U
Chrysene	1000	1000	3900	56000	µg/kg	77 J	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	160	120 U
Fluorene	30000	100000	100000	500000	µg/kg	180 U	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	520 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	140 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	56 J	160 U
Isophorone	--	--	--	--	µg/kg	160 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	180 U	190 U
Nitrobenzene	--	--	--	--	µg/kg	160 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	21-EP (8-9)	22-EP (11-12)
						Sample Date:	06/26/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U		190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U		190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U		190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	75 J		120 U
Phenol	330	100000	100000	500000	µg/kg	180 U		190 U
Pyrene	100000	100000	100000	500000	µg/kg	140		120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 23-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 23-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 23-EP (10-11)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 24-EP (11-12)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	900 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U
2-Nitrophenol	--	--	--	--	µg/kg	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	490 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U
4-Nitrophenol	--	--	--	--	µg/kg	260 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U
Acetophenone	--	--	--	--	µg/kg	190 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U
Atrazine	--	--	--	--	µg/kg	150 U
Azobenzene	--	--	--	--	µg/kg	190 U
Benzaldehyde	--	--	--	--	µg/kg	250 U
Benzidine	--	--	--	--	µg/kg	620 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 24-EP (11-12) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 24-EP (11-12)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 25-EP (10-11)
						Sample Date: 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	220 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	220 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	220 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	220 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	220 U
2-Chloronaphthalene	--	--	--	--	µg/kg	220 U
2-Chlorophenol	--	--	--	--	µg/kg	220 U
2-Methylnaphthalene	--	--	--	--	µg/kg	260 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	220 U
2-Nitroaniline	--	--	--	--	µg/kg	220 U
2-Nitrophenol	--	--	--	--	µg/kg	470 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	310 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	220 U
3-Nitroaniline	--	--	--	--	µg/kg	220 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	560 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	220 U
4-Chloroaniline	--	--	--	--	µg/kg	220 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	220 U
4-Nitroaniline	--	--	--	--	µg/kg	220 U
4-Nitrophenol	--	--	--	--	µg/kg	300 U
Acenaphthene	20000	100000	100000	500000	µg/kg	170 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	170 U
Acetophenone	--	--	--	--	µg/kg	220 U
Anthracene	100000	100000	100000	500000	µg/kg	130 U
Atrazine	--	--	--	--	µg/kg	170 U
Azobenzene	--	--	--	--	µg/kg	220 U
Benzaldehyde	--	--	--	--	µg/kg	280 U
Benzidine	--	--	--	--	µg/kg	710 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 25-EP (10-11)					
Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 130 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 170 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130 U
Benzoic Acid	--	--	--	--	µg/kg 700 U
Benzyl Alcohol	--	--	--	--	µg/kg 220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 490 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 260 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 220 U
Caprolactam	--	--	--	--	µg/kg 220 U
Carbazole	--	--	--	--	µg/kg 220 U
Chrysene	1000	1000	3900	56000	µg/kg 130 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 220 U
Diethyl Phthalate	--	--	--	--	µg/kg 220 U
Dimethyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 220 U
Fluoranthene	100000	100000	100000	500000	µg/kg 130 U
Fluorene	30000	100000	100000	500000	µg/kg 220 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 620 U
Hexachloroethane	--	--	--	--	µg/kg 170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 170 U
Isophorone	--	--	--	--	µg/kg 190 U
Naphthalene	12000	100000	100000	500000	µg/kg 220 U
Nitrobenzene	--	--	--	--	µg/kg 190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 25-EP (10-11)
						Sample Date: 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	220 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	430 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	220 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	170 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	130 U
Phenol	330	100000	100000	500000	µg/kg	220 U
Pyrene	100000	100000	100000	500000	µg/kg	130 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 26-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 26-EP (10-11) Sample Date: 06/18/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 640 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 120 U
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 570 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 26-EP (10-11)
						Sample Date: 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U
Phenol	330	100000	100000	500000	µg/kg	200 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 650 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 120 U
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 570 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 43 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 49 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 25 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 630 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 38 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 73 J
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 560 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 27-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 27-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 27-EP (11-12)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 21 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 600 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 190 U
Chrysene	1000	1000	3900	56000	µg/kg 110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 190 U
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 40 J
Fluorene	30000	100000	100000	500000	µg/kg 190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 530 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	30-EP (10-11)	30-EP (8-9)
						Sample Date:	07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	190 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	190 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	190 U	
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	190 U	
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U	
2,4-Dichlorophenol	--	--	--	--	µg/kg	160 U	170 U	
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	190 U	
2,4-Dinitrophenol	--	--	--	--	µg/kg	870 U	930 U	
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	190 U	
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	190 U	
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	190 U	
2-Chlorophenol	--	--	--	--	µg/kg	180 U	190 U	
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	230 U	
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	190 U	
2-Nitroaniline	--	--	--	--	µg/kg	180 U	190 U	
2-Nitrophenol	--	--	--	--	µg/kg	390 U	420 U	
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	260 U	280 U	
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	190 U	
3-Nitroaniline	--	--	--	--	µg/kg	180 U	190 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	470 U	500 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	190 U	
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	190 U	
4-Chloroaniline	--	--	--	--	µg/kg	180 U	190 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	190 U	
4-Nitroaniline	--	--	--	--	µg/kg	180 U	190 U	
4-Nitrophenol	--	--	--	--	µg/kg	250 U	270 U	
Acenaphthene	20000	100000	100000	500000	µg/kg	140 U	160 U	
Acenaphthylene	100000	100000	100000	500000	µg/kg	140 U	160 U	
Acetophenone	--	--	--	--	µg/kg	180 U	190 U	
Anthracene	100000	100000	100000	500000	µg/kg	110 U	120 U	
Atrazine	--	--	--	--	µg/kg	140 U	160 U	
Azobenzene	--	--	--	--	µg/kg	180 U	190 U	
Benzaldehyde	--	--	--	--	µg/kg	240 U	260 U	
Benzidine	--	--	--	--	µg/kg	600 U	640 U	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 30-EP (10-11) 30-EP (8-9)						Sample Date: 07/24/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U	79 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	140 U	74 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U	98 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	140 U	46 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	33 J
Benzoic Acid	--	--	--	--	µg/kg	590 U	630 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	180 U	63 J
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	410 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	160 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U	190 U
Caprolactam	--	--	--	--	µg/kg	180 U	190 U
Carbazole	--	--	--	--	µg/kg	180 U	190 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U	68 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	110 U	140
Fluorene	30000	100000	100000	500000	µg/kg	180 U	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	520 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	140 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	140 U	52 J
Isophorone	--	--	--	--	µg/kg	160 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	180 U	190 U
Nitrobenzene	--	--	--	--	µg/kg	160 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	30-EP (10-11)	30-EP (8-9)
						Sample Date:	07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U		190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U		190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U		190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U		77 J
Phenol	330	100000	100000	500000	µg/kg	180 U		190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U		120

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 31-EP (8-9) 32-EP (11-12)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	960 U	950 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	200 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	430 U	430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	290 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	520 U	520 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	280 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	160 U
Acetophenone	--	--	--	--	µg/kg	200 U	200 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	120 U
Atrazine	--	--	--	--	µg/kg	160 U	160 U
Azobenzene	--	--	--	--	µg/kg	200 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	260 U
Benzidine	--	--	--	--	µg/kg	660 U	650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 31-EP (8-9) 32-EP (11-12)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	640 U	640 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	450 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	220 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	200 U
Caprolactam	--	--	--	--	µg/kg	200 U	200 U
Carbazole	--	--	--	--	µg/kg	200 U	200 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	30 J	120 U
Fluorene	30000	100000	100000	500000	µg/kg	200 U	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	570 U	570 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	160 U
Isophorone	--	--	--	--	µg/kg	180 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	200 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 31-EP (8-9) 32-EP (11-12)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	400 U	400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U	120 U
Phenol	330	100000	100000	500000	µg/kg	200 U	200 U
Pyrene	100000	100000	100000	500000	µg/kg	28 J	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 33-EP (9-10)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 33-EP (9-10)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 110
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 110 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 140
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 65 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 49 J
Benzoic Acid	--	--	--	--	µg/kg 610 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 30 J
Chrysene	1000	1000	3900	56000	µg/kg 120
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 190 U
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 260
Fluorene	30000	100000	100000	500000	µg/kg 190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 71 J
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 33-EP (9-10)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	180
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	220

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 910 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 190 U
2-Chloronaphthalene	--	--	--	--	µg/kg 190 U
2-Chlorophenol	--	--	--	--	µg/kg 190 U
2-Methylnaphthalene	--	--	--	--	µg/kg 230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 190 U
2-Nitroaniline	--	--	--	--	µg/kg 190 U
2-Nitrophenol	--	--	--	--	µg/kg 410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 270 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 190 U
3-Nitroaniline	--	--	--	--	µg/kg 190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 490 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 190 U
4-Chloroaniline	--	--	--	--	µg/kg 190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 190 U
4-Nitroaniline	--	--	--	--	µg/kg 190 U
4-Nitrophenol	--	--	--	--	µg/kg 260 U
Acenaphthene	20000	100000	100000	500000	µg/kg 150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 150 U
Acetophenone	--	--	--	--	µg/kg 190 U
Anthracene	100000	100000	100000	500000	µg/kg 110 U
Atrazine	--	--	--	--	µg/kg 150 U
Azobenzene	--	--	--	--	µg/kg 190 U
Benzaldehyde	--	--	--	--	µg/kg 250 U
Benzidine	--	--	--	--	µg/kg 620 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 37 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 44 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 22 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 610 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 190 U
Chrysene	1000	1000	3900	56000	µg/kg 34 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 190 U
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 69 J
Fluorene	30000	100000	100000	500000	µg/kg 190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 110 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 600 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 180 U
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 180 U
Chrysene	1000	1000	3900	56000	µg/kg 110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 180 U
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 110 U
Fluorene	30000	100000	100000	500000	µg/kg 180 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 530 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 180 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 960 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2-Chloronaphthalene	--	--	--	--	µg/kg 200 U
2-Chlorophenol	--	--	--	--	µg/kg 200 U
2-Methylnaphthalene	--	--	--	--	µg/kg 480
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 200 U
2-Nitroaniline	--	--	--	--	µg/kg 200 U
2-Nitrophenol	--	--	--	--	µg/kg 430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 200 U
3-Nitroaniline	--	--	--	--	µg/kg 200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 520 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 200 U
4-Chloroaniline	--	--	--	--	µg/kg 200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Nitroaniline	--	--	--	--	µg/kg 200 U
4-Nitrophenol	--	--	--	--	µg/kg 280 U
Acenaphthene	20000	100000	100000	500000	µg/kg 42 J
Acenaphthylene	100000	100000	100000	500000	µg/kg 49 J
Acetophenone	--	--	--	--	µg/kg 200 U
Anthracene	100000	100000	100000	500000	µg/kg 130
Atrazine	--	--	--	--	µg/kg 160 U
Azobenzene	--	--	--	--	µg/kg 200 U
Benzaldehyde	--	--	--	--	µg/kg 260 U
Benzidine	--	--	--	--	µg/kg 660 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 390
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 320
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 450
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 240
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130
Benzoic Acid	--	--	--	--	µg/kg 650 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 39 J
Chrysene	1000	1000	3900	56000	µg/kg 360
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 52 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 700
Fluorene	30000	100000	100000	500000	µg/kg 75 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 570 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 230
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 300
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (17-18) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X35-EP (17-18)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 870 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2-Chloronaphthalene	--	--	--	--	µg/kg 180 U
2-Chlorophenol	--	--	--	--	µg/kg 180 U
2-Methylnaphthalene	--	--	--	--	µg/kg 1800
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 180 U
2-Nitroaniline	--	--	--	--	µg/kg 180 U
2-Nitrophenol	--	--	--	--	µg/kg 390 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 260 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 180 U
3-Nitroaniline	--	--	--	--	µg/kg 180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 470 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 180 U
4-Chloroaniline	--	--	--	--	µg/kg 180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Nitroaniline	--	--	--	--	µg/kg 180 U
4-Nitrophenol	--	--	--	--	µg/kg 250 U
Acenaphthene	20000	100000	100000	500000	µg/kg 49 J
Acenaphthylene	100000	100000	100000	500000	µg/kg 49 J
Acetophenone	--	--	--	--	µg/kg 180 U
Anthracene	100000	100000	100000	500000	µg/kg 180
Atrazine	--	--	--	--	µg/kg 140 U
Azobenzene	--	--	--	--	µg/kg 180 U
Benzaldehyde	--	--	--	--	µg/kg 240 U
Benzidine	--	--	--	--	µg/kg 600 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 400
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 140 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 360
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 370
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120
Benzoic Acid	--	--	--	--	µg/kg 590 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 58 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 880
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 35 J
Chrysene	1000	1000	3900	56000	µg/kg 370
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 52 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 28 J
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 570
Fluorene	30000	100000	100000	500000	µg/kg 160 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 520 U
Hexachloroethane	--	--	--	--	µg/kg 140 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 220
Isophorone	--	--	--	--	µg/kg 160 U
Naphthalene	12000	100000	100000	500000	µg/kg 1000
Nitrobenzene	--	--	--	--	µg/kg 160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (13-14) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 880 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2-Chloronaphthalene	--	--	--	--	µg/kg 180 U
2-Chlorophenol	--	--	--	--	µg/kg 180 U
2-Methylnaphthalene	--	--	--	--	µg/kg 220 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 180 U
2-Nitroaniline	--	--	--	--	µg/kg 180 U
2-Nitrophenol	--	--	--	--	µg/kg 400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 260 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 180 U
3-Nitroaniline	--	--	--	--	µg/kg 180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 480 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 180 U
4-Chloroaniline	--	--	--	--	µg/kg 180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Nitroaniline	--	--	--	--	µg/kg 180 U
4-Nitrophenol	--	--	--	--	µg/kg 260 U
Acenaphthene	20000	100000	100000	500000	µg/kg 150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 150 U
Acetophenone	--	--	--	--	µg/kg 180 U
Anthracene	100000	100000	100000	500000	µg/kg 110 U
Atrazine	--	--	--	--	µg/kg 150 U
Azobenzene	--	--	--	--	µg/kg 180 U
Benzaldehyde	--	--	--	--	µg/kg 240 U
Benzidine	--	--	--	--	µg/kg 610 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (13-14)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-EP (13-14)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 55 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 49 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 64 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 32 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 640 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 46 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 99 J
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 560 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 36 J
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 38-EP (7-8) 39-EP (8-9)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	950 U	930 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	280 U	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	150 U
Acetophenone	--	--	--	--	µg/kg	200 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	120 U
Atrazine	--	--	--	--	µg/kg	160 U	150 U
Azobenzene	--	--	--	--	µg/kg	200 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	260 U
Benzidine	--	--	--	--	µg/kg	650 U	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 38-EP (7-8) 39-EP (8-9)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	60 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	56 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	73 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	39 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	640 U	630 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	450 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	190 U
Caprolactam	--	--	--	--	µg/kg	200 U	190 U
Carbazole	--	--	--	--	µg/kg	200 U	190 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U	62 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U	130
Fluorene	30000	100000	100000	500000	µg/kg	200 U	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	40 J
Isophorone	--	--	--	--	µg/kg	180 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	190 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	38-EP (7-8)	39-EP (8-9)
						Sample Date:	06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U		78 J
Phenol	330	100000	100000	500000	µg/kg	200 U		190 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U		120

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 40-EP (12-13)					
Sample Date: 06/26/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 40-EP (12-13)					
Sample Date: 06/26/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 40-EP (12-13)
						Sample Date: 06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 41-EP (10-11)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	180 U
Pyrene	100000	100000	100000	500000	µg/kg	20 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (14-15) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (14-15)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 41-EP (14-15)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 230
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 190
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 230
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 110 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 91 J
Benzoic Acid	--	--	--	--	µg/kg 620 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 40 J
Chrysene	1000	1000	3900	56000	µg/kg 230
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 31 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 22 J
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 500
Fluorene	30000	100000	100000	500000	µg/kg 45 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 120 J
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 42-EP (10-11)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	430
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	440

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 43-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 43-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 43-EP (10-11)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	45 J
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	36 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 280
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 230
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 290
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 400
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 58 J
Benzoic Acid	--	--	--	--	µg/kg 600 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 65 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 1700
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 180 U
Chrysene	1000	1000	3900	56000	µg/kg 250
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 21 J
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 340
Fluorene	30000	100000	100000	500000	µg/kg 150 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 530 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 180
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 700
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 210 U
2-Chloronaphthalene	--	--	--	--	µg/kg 210 U
2-Chlorophenol	--	--	--	--	µg/kg 210 U
2-Methylnaphthalene	--	--	--	--	µg/kg 250 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 210 U
2-Nitroaniline	--	--	--	--	µg/kg 210 U
2-Nitrophenol	--	--	--	--	µg/kg 460 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 300 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 210 U
3-Nitroaniline	--	--	--	--	µg/kg 210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 550 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 210 U
4-Chloroaniline	--	--	--	--	µg/kg 210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 210 U
4-Nitroaniline	--	--	--	--	µg/kg 210 U
4-Nitrophenol	--	--	--	--	µg/kg 300 U
Acenaphthene	20000	100000	100000	500000	µg/kg 34 J
Acenaphthylene	100000	100000	100000	500000	µg/kg 44 J
Acetophenone	--	--	--	--	µg/kg 210 U
Anthracene	100000	100000	100000	500000	µg/kg 120 J
Atrazine	--	--	--	--	µg/kg 170 U
Azobenzene	--	--	--	--	µg/kg 210 U
Benzaldehyde	--	--	--	--	µg/kg 280 U
Benzidine	--	--	--	--	µg/kg 700 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 370
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 280
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 370
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 240
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130
Benzoic Acid	--	--	--	--	µg/kg 690 U
Benzyl Alcohol	--	--	--	--	µg/kg 210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 480 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 210 U
Caprolactam	--	--	--	--	µg/kg 210 U
Carbazole	--	--	--	--	µg/kg 57 J
Chrysene	1000	1000	3900	56000	µg/kg 360
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 66 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 24 J
Diethyl Phthalate	--	--	--	--	µg/kg 210 U
Dimethyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 210 U
Fluoranthene	100000	100000	100000	500000	µg/kg 720
Fluorene	30000	100000	100000	500000	µg/kg 32 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 610 U
Hexachloroethane	--	--	--	--	µg/kg 170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 230
Isophorone	--	--	--	--	µg/kg 190 U
Naphthalene	12000	100000	100000	500000	µg/kg 30 J
Nitrobenzene	--	--	--	--	µg/kg 190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 130 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 170 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130 U
Benzoic Acid	--	--	--	--	µg/kg 700 U
Benzyl Alcohol	--	--	--	--	µg/kg 220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 490 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 200 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 260 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 220 U
Caprolactam	--	--	--	--	µg/kg 220 U
Carbazole	--	--	--	--	µg/kg 220 U
Chrysene	1000	1000	3900	56000	µg/kg 130 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 220 U
Diethyl Phthalate	--	--	--	--	µg/kg 220 U
Dimethyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 220 U
Fluoranthene	100000	100000	100000	500000	µg/kg 130 U
Fluorene	30000	100000	100000	500000	µg/kg 220 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 620 U
Hexachloroethane	--	--	--	--	µg/kg 170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 170 U
Isophorone	--	--	--	--	µg/kg 200 U
Naphthalene	12000	100000	100000	500000	µg/kg 220 U
Nitrobenzene	--	--	--	--	µg/kg 200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 960 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2-Chloronaphthalene	--	--	--	--	µg/kg 200 U
2-Chlorophenol	--	--	--	--	µg/kg 200 U
2-Methylnaphthalene	--	--	--	--	µg/kg 240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 200 U
2-Nitroaniline	--	--	--	--	µg/kg 200 U
2-Nitrophenol	--	--	--	--	µg/kg 430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 200 U
3-Nitroaniline	--	--	--	--	µg/kg 200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 520 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 200 U
4-Chloroaniline	--	--	--	--	µg/kg 200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Nitroaniline	--	--	--	--	µg/kg 200 U
4-Nitrophenol	--	--	--	--	µg/kg 280 U
Acenaphthene	20000	100000	100000	500000	µg/kg 160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 160 U
Acetophenone	--	--	--	--	µg/kg 200 U
Anthracene	100000	100000	100000	500000	µg/kg 120 U
Atrazine	--	--	--	--	µg/kg 160 U
Azobenzene	--	--	--	--	µg/kg 200 U
Benzaldehyde	--	--	--	--	µg/kg 260 U
Benzidine	--	--	--	--	µg/kg 660 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (14-15) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 640 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 120 U
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 570 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (14-15)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 970 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2-Chloronaphthalene	--	--	--	--	µg/kg 200 U
2-Chlorophenol	--	--	--	--	µg/kg 200 U
2-Methylnaphthalene	--	--	--	--	µg/kg 470
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 200 U
2-Nitroaniline	--	--	--	--	µg/kg 200 U
2-Nitrophenol	--	--	--	--	µg/kg 440 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 200 U
3-Nitroaniline	--	--	--	--	µg/kg 200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 530 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 200 U
4-Chloroaniline	--	--	--	--	µg/kg 200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Nitroaniline	--	--	--	--	µg/kg 200 U
4-Nitrophenol	--	--	--	--	µg/kg 280 U
Acenaphthene	20000	100000	100000	500000	µg/kg 160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 160 U
Acetophenone	--	--	--	--	µg/kg 200 U
Anthracene	100000	100000	100000	500000	µg/kg 120 U
Atrazine	--	--	--	--	µg/kg 160 U
Azobenzene	--	--	--	--	µg/kg 200 U
Benzaldehyde	--	--	--	--	µg/kg 270 U
Benzidine	--	--	--	--	µg/kg 670 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 64 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 59 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 42 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 82 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 660 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 620
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 32 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 66 J
Fluorene	30000	100000	100000	500000	µg/kg 34 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 580 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 31 J
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 300
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (11-12) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (11-12) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (11-12)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (15-16) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (15-16) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 35 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 36 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 610 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 190 U
Chrysene	1000	1000	3900	56000	µg/kg 29 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 190 U
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 83 J
Fluorene	30000	100000	100000	500000	µg/kg 190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-SW (15-16)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (16-17)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (16-17) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 340
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 300
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 380
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 330
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 83 J
Benzoic Acid	--	--	--	--	µg/kg 640 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 590
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 980
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 310
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 56 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 27 J
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 560
Fluorene	30000	100000	100000	500000	µg/kg 68 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 560 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 260
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 670
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (16-17)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 660 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 120 U
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 580 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (16-17)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (16-17)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 240
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 140
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 260
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 55 J
Benzoic Acid	--	--	--	--	µg/kg 590 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 900
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 110 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 930
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 180 U
Chrysene	1000	1000	3900	56000	µg/kg 180
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 180 U
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 360
Fluorene	30000	100000	100000	500000	µg/kg 180
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 520 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 100 J
Isophorone	--	--	--	--	µg/kg 160 U
Naphthalene	12000	100000	100000	500000	µg/kg 1900
Nitrobenzene	--	--	--	--	µg/kg 160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (16-17)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 210 U
2-Chloronaphthalene	--	--	--	--	µg/kg 210 U
2-Chlorophenol	--	--	--	--	µg/kg 210 U
2-Methylnaphthalene	--	--	--	--	µg/kg 260 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 210 U
2-Nitroaniline	--	--	--	--	µg/kg 210 U
2-Nitrophenol	--	--	--	--	µg/kg 460 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 310 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 210 U
3-Nitroaniline	--	--	--	--	µg/kg 210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 560 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 210 U
4-Chloroaniline	--	--	--	--	µg/kg 210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 210 U
4-Nitroaniline	--	--	--	--	µg/kg 210 U
4-Nitrophenol	--	--	--	--	µg/kg 300 U
Acenaphthene	20000	100000	100000	500000	µg/kg 170 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 170 U
Acetophenone	--	--	--	--	µg/kg 210 U
Anthracene	100000	100000	100000	500000	µg/kg 130 U
Atrazine	--	--	--	--	µg/kg 170 U
Azobenzene	--	--	--	--	µg/kg 210 U
Benzaldehyde	--	--	--	--	µg/kg 280 U
Benzidine	--	--	--	--	µg/kg 700 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 130 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 170 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130 U
Benzoic Acid	--	--	--	--	µg/kg 690 U
Benzyl Alcohol	--	--	--	--	µg/kg 210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 490 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 260 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 210 U
Caprolactam	--	--	--	--	µg/kg 210 U
Carbazole	--	--	--	--	µg/kg 210 U
Chrysene	1000	1000	3900	56000	µg/kg 130 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 210 U
Diethyl Phthalate	--	--	--	--	µg/kg 210 U
Dimethyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 210 U
Fluoranthene	100000	100000	100000	500000	µg/kg 130 U
Fluorene	30000	100000	100000	500000	µg/kg 210 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 610 U
Hexachloroethane	--	--	--	--	µg/kg 170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 170 U
Isophorone	--	--	--	--	µg/kg 190 U
Naphthalene	12000	100000	100000	500000	µg/kg 210 U
Nitrobenzene	--	--	--	--	µg/kg 190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X47-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X47-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X47-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 930 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 190 U
2-Chloronaphthalene	--	--	--	--	µg/kg 190 U
2-Chlorophenol	--	--	--	--	µg/kg 190 U
2-Methylnaphthalene	--	--	--	--	µg/kg 230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 190 U
2-Nitroaniline	--	--	--	--	µg/kg 190 U
2-Nitrophenol	--	--	--	--	µg/kg 420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 190 U
3-Nitroaniline	--	--	--	--	µg/kg 190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 190 U
4-Chloroaniline	--	--	--	--	µg/kg 190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 190 U
4-Nitroaniline	--	--	--	--	µg/kg 190 U
4-Nitrophenol	--	--	--	--	µg/kg 270 U
Acenaphthene	20000	100000	100000	500000	µg/kg 150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 150 U
Acetophenone	--	--	--	--	µg/kg 190 U
Anthracene	100000	100000	100000	500000	µg/kg 120 U
Atrazine	--	--	--	--	µg/kg 150 U
Azobenzene	--	--	--	--	µg/kg 190 U
Benzaldehyde	--	--	--	--	µg/kg 250 U
Benzidine	--	--	--	--	µg/kg 640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 940 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2-Chloronaphthalene	--	--	--	--	µg/kg 200 U
2-Chlorophenol	--	--	--	--	µg/kg 200 U
2-Methylnaphthalene	--	--	--	--	µg/kg 240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 200 U
2-Nitroaniline	--	--	--	--	µg/kg 200 U
2-Nitrophenol	--	--	--	--	µg/kg 420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 200 U
3-Nitroaniline	--	--	--	--	µg/kg 200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 200 U
4-Chloroaniline	--	--	--	--	µg/kg 200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Nitroaniline	--	--	--	--	µg/kg 200 U
4-Nitrophenol	--	--	--	--	µg/kg 280 U
Acenaphthene	20000	100000	100000	500000	µg/kg 160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 160 U
Acetophenone	--	--	--	--	µg/kg 200 U
Anthracene	100000	100000	100000	500000	µg/kg 120 U
Atrazine	--	--	--	--	µg/kg 160 U
Azobenzene	--	--	--	--	µg/kg 200 U
Benzaldehyde	--	--	--	--	µg/kg 260 U
Benzidine	--	--	--	--	µg/kg 650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 640 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 120 U
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 560 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	49-EP (10-11)	49-EP (8-9)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		170 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		170 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U		170 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U		170 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U		100 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U		160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U		170 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	940 U		830 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U		170 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U		170 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U		170 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U		170 U
2-Methylnaphthalene	--	--	--	--	µg/kg	46 J		210 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U		170 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U		170 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U		380 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U		250 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U		170 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U		170 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U		450 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U		170 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U		170 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U		170 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U		170 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U		170 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U		240 U
Acenaphthene	20000	100000	100000	500000	µg/kg	24 J		140 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U		140 U
Acetophenone	--	--	--	--	µg/kg	200 U		170 U
Anthracene	100000	100000	100000	500000	µg/kg	44 J		40 J
Atrazine	--	--	--	--	µg/kg	160 U		140 U
Azobenzene	--	--	--	--	µg/kg	200 U		170 U
Benzaldehyde	--	--	--	--	µg/kg	260 U		230 U
Benzidine	--	--	--	--	µg/kg	650 U		570 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 49-EP (10-11) 49-EP (8-9)						Sample Date: 07/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	170 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	170 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	87 J	140
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	68 J	120 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	100 J	160
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	52 J	100 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	31 J	60 J
Benzoic Acid	--	--	--	--	µg/kg	640 U	560 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	170 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	170 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	450 U	400 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	190 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	210 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	170 U
Caprolactam	--	--	--	--	µg/kg	200 U	170 U
Carbazole	--	--	--	--	µg/kg	200 U	20 J
Chrysene	1000	1000	3900	56000	µg/kg	91 J	130
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	23 J
Dibenzofuran	7000	14000	59000	350000	µg/kg	18 J	170 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	170 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	170 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	170 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	170 U
Fluoranthene	100000	100000	100000	500000	µg/kg	170	230
Fluorene	30000	100000	100000	500000	µg/kg	60 J	170 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	100 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	170 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	500 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	140 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	49 J	89 J
Isophorone	--	--	--	--	µg/kg	180 U	160 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	170 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	49-EP (10-11)	49-EP (8-9)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		170 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		170 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U		350 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		170 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	210		130
Phenol	330	100000	100000	500000	µg/kg	200 U		170 U
Pyrene	100000	100000	100000	500000	µg/kg	180		210

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 320
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 330
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 410
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 270
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 170
Benzoic Acid	--	--	--	--	µg/kg 620 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 48 J
Chrysene	1000	1000	3900	56000	µg/kg 290
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 70 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 29 J
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 640
Fluorene	30000	100000	100000	500000	µg/kg 40 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 300
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 23 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 33 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 630 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 20 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 47 J
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 560 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 32 J
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 130 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 170 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 130 U
Benzoic Acid	--	--	--	--	µg/kg 680 U
Benzyl Alcohol	--	--	--	--	µg/kg 210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 480 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 210 U
Caprolactam	--	--	--	--	µg/kg 210 U
Carbazole	--	--	--	--	µg/kg 210 U
Chrysene	1000	1000	3900	56000	µg/kg 130 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 210 U
Diethyl Phthalate	--	--	--	--	µg/kg 210 U
Dimethyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 210 U
Fluoranthene	100000	100000	100000	500000	µg/kg 130 U
Fluorene	30000	100000	100000	500000	µg/kg 210 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 600 U
Hexachloroethane	--	--	--	--	µg/kg 170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 170 U
Isophorone	--	--	--	--	µg/kg 190 U
Naphthalene	12000	100000	100000	500000	µg/kg 210 U
Nitrobenzene	--	--	--	--	µg/kg 190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	50-EP (11-12)	50-EP (9-10)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	200 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	200 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	200 U	
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	200 U	
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U	
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	180 U	
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	200 U	
2,4-Dinitrophenol	--	--	--	--	µg/kg	890 U	950 U	
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	200 U	
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	200 U	
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	200 U	
2-Chlorophenol	--	--	--	--	µg/kg	180 U	200 U	
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	240 U	
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	200 U	
2-Nitroaniline	--	--	--	--	µg/kg	180 U	200 U	
2-Nitrophenol	--	--	--	--	µg/kg	400 U	430 U	
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	280 U	
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	200 U	
3-Nitroaniline	--	--	--	--	µg/kg	180 U	200 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	480 U	510 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	200 U	
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	200 U	
4-Chloroaniline	--	--	--	--	µg/kg	180 U	200 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	200 U	
4-Nitroaniline	--	--	--	--	µg/kg	180 U	200 U	
4-Nitrophenol	--	--	--	--	µg/kg	260 U	280 U	
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	160 U	
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	160 U	
Acetophenone	--	--	--	--	µg/kg	180 U	200 U	
Anthracene	100000	100000	100000	500000	µg/kg	110 U	43 J	
Atrazine	--	--	--	--	µg/kg	150 U	160 U	
Azobenzene	--	--	--	--	µg/kg	180 U	200 U	
Benzaldehyde	--	--	--	--	µg/kg	240 U	260 U	
Benzidine	--	--	--	--	µg/kg	610 U	650 U	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 50-EP (11-12) 50-EP (9-10)						Sample Date: 07/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	29 J	130
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U	120 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	37 J	160
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	24 J	81 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	59 J
Benzoic Acid	--	--	--	--	µg/kg	600 U	640 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	180 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	420 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U	80 J
Caprolactam	--	--	--	--	µg/kg	180 U	200 U
Carbazole	--	--	--	--	µg/kg	180 U	19 J
Chrysene	1000	1000	3900	56000	µg/kg	24 J	120
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	44 J	240
Fluorene	30000	100000	100000	500000	µg/kg	180 U	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	530 U	560 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U	85 J
Isophorone	--	--	--	--	µg/kg	170 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	180 U	200 U
Nitrobenzene	--	--	--	--	µg/kg	170 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	50-EP (11-12)	50-EP (9-10)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	35 J		170
Phenol	330	100000	100000	500000	µg/kg	180 U		200 U
Pyrene	100000	100000	100000	500000	µg/kg	35 J		210

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (10-11) Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (10-11)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 51-EP (10-11)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (14-15) 52-EP (8-9)						06/20/2018	06/20/2018
Sample Date:							
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	950 U	920 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	430 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	280 U	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	150 U
Acetophenone	--	--	--	--	µg/kg	200 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	120 U
Atrazine	--	--	--	--	µg/kg	160 U	150 U
Azobenzene	--	--	--	--	µg/kg	200 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	250 U
Benzidine	--	--	--	--	µg/kg	650 U	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (14-15) 52-EP (8-9)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	640 U	620 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	450 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	190 U
Caprolactam	--	--	--	--	µg/kg	200 U	190 U
Carbazole	--	--	--	--	µg/kg	200 U	190 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U	120 U
Fluorene	30000	100000	100000	500000	µg/kg	200 U	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	150 U
Isophorone	--	--	--	--	µg/kg	180 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	190 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	51-EP (14-15)	52-EP (8-9)
						Sample Date:	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U		380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U		120 U
Phenol	330	100000	100000	500000	µg/kg	200 U		190 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U		120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 53-EP (8-9)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 53-EP (8-9)					
Sample Date: 06/20/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 180
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 210
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 100 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 70 J
Benzoic Acid	--	--	--	--	µg/kg 600 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 180 U
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 35 J
Chrysene	1000	1000	3900	56000	µg/kg 170
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 26 J
Dibenzofuran	7000	14000	59000	350000	µg/kg 180 U
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 390
Fluorene	30000	100000	100000	500000	µg/kg 28 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 530 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 110 J
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 180 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 53-EP (8-9)
						Sample Date: 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	270
Phenol	330	100000	100000	500000	µg/kg	180 U
Pyrene	100000	100000	100000	500000	µg/kg	310

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 110 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 600 U
Benzyl Alcohol	--	--	--	--	µg/kg 180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 180 U
Caprolactam	--	--	--	--	µg/kg 180 U
Carbazole	--	--	--	--	µg/kg 180 U
Chrysene	1000	1000	3900	56000	µg/kg 110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 180 U
Diethyl Phthalate	--	--	--	--	µg/kg 180 U
Dimethyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 180 U
Fluoranthene	100000	100000	100000	500000	µg/kg 110 U
Fluorene	30000	100000	100000	500000	µg/kg 180 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 530 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 180 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 25 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 670 U
Benzyl Alcohol	--	--	--	--	µg/kg 210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 470 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 210 U
Caprolactam	--	--	--	--	µg/kg 210 U
Carbazole	--	--	--	--	µg/kg 210 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 210 U
Diethyl Phthalate	--	--	--	--	µg/kg 210 U
Dimethyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 210 U
Fluoranthene	100000	100000	100000	500000	µg/kg 36 J
Fluorene	30000	100000	100000	500000	µg/kg 210 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 590 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 190 U
Naphthalene	12000	100000	100000	500000	µg/kg 210 U
Nitrobenzene	--	--	--	--	µg/kg 190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (15-16)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (16-17) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 990 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 210 U
2-Chloronaphthalene	--	--	--	--	µg/kg 210 U
2-Chlorophenol	--	--	--	--	µg/kg 210 U
2-Methylnaphthalene	--	--	--	--	µg/kg 250 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 210 U
2-Nitroaniline	--	--	--	--	µg/kg 210 U
2-Nitrophenol	--	--	--	--	µg/kg 450 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 300 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 210 U
3-Nitroaniline	--	--	--	--	µg/kg 210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 540 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 210 U
4-Chloroaniline	--	--	--	--	µg/kg 210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 210 U
4-Nitroaniline	--	--	--	--	µg/kg 210 U
4-Nitrophenol	--	--	--	--	µg/kg 290 U
Acenaphthene	20000	100000	100000	500000	µg/kg 160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 160 U
Acetophenone	--	--	--	--	µg/kg 210 U
Anthracene	100000	100000	100000	500000	µg/kg 120 U
Atrazine	--	--	--	--	µg/kg 160 U
Azobenzene	--	--	--	--	µg/kg 210 U
Benzaldehyde	--	--	--	--	µg/kg 270 U
Benzidine	--	--	--	--	µg/kg 680 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X54-EP (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (16-17)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X57-EP (18-19)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14) Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14)					
Sample Date: 06/21/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 54 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 52 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 37 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 610 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 190 U
Chrysene	1000	1000	3900	56000	µg/kg 48 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 55 J
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 180
Fluorene	30000	100000	100000	500000	µg/kg 52 J
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 39 J
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 39 J
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 630 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 190 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 190 U
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 37 J
Fluorene	30000	100000	100000	500000	µg/kg 190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 550 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 640 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 27 J
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 41 J
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 570 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	59-EP (11-12)	59-EP (9-10)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	180 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	180 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	110 U	
2,4-Dichlorophenol	--	--	--	--	µg/kg	160 U	160 U	
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	180 U	
2,4-Dinitrophenol	--	--	--	--	µg/kg	880 U	880 U	
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	180 U	
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	180 U	
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	180 U	
2-Chlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	42 J	
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	180 U	
2-Nitroaniline	--	--	--	--	µg/kg	180 U	180 U	
2-Nitrophenol	--	--	--	--	µg/kg	400 U	400 U	
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	260 U	260 U	
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	180 U	
3-Nitroaniline	--	--	--	--	µg/kg	180 U	180 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	480 U	480 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	180 U	
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	180 U	
4-Chloroaniline	--	--	--	--	µg/kg	180 U	180 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	180 U	
4-Nitroaniline	--	--	--	--	µg/kg	180 U	180 U	
4-Nitrophenol	--	--	--	--	µg/kg	260 U	260 U	
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	26 J	
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	61 J	
Acetophenone	--	--	--	--	µg/kg	180 U	180 U	
Anthracene	100000	100000	100000	500000	µg/kg	110 U	87 J	
Atrazine	--	--	--	--	µg/kg	150 U	150 U	
Azobenzene	--	--	--	--	µg/kg	180 U	180 U	
Benzaldehyde	--	--	--	--	µg/kg	240 U	240 U	
Benzidine	--	--	--	--	µg/kg	600 U	610 U	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 59-EP (11-12) Sample Date: 07/25/2018						59-EP (9-10) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U
Benzoic Acid	--	--	--	--	µg/kg	590 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U
Caprolactam	--	--	--	--	µg/kg	180 U
Carbazole	--	--	--	--	µg/kg	180 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U
Fluoranthene	100000	100000	100000	500000	µg/kg	110 U
Fluorene	30000	100000	100000	500000	µg/kg	180 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	520 U
Hexachloroethane	--	--	--	--	µg/kg	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U
Isophorone	--	--	--	--	µg/kg	160 U
Naphthalene	12000	100000	100000	500000	µg/kg	180 U
Nitrobenzene	--	--	--	--	µg/kg	160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: 59-EP (11-12)	59-EP (9-10)
						Sample Date: 07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U	370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U	360
Phenol	330	100000	100000	500000	µg/kg	180 U	180 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U	560

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						60-EP (11-12)	60-EP (9-10)
Sample Date:						07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	890 U	970 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	180 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	200 U
2-Nitroaniline	--	--	--	--	µg/kg	180 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	400 U	440 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	180 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	480 U	520 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	180 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	180 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	260 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	160 U
Acetophenone	--	--	--	--	µg/kg	180 U	200 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U	120 U
Atrazine	--	--	--	--	µg/kg	150 U	160 U
Azobenzene	--	--	--	--	µg/kg	180 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	240 U	270 U
Benzidine	--	--	--	--	µg/kg	610 U	670 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 60-EP (11-12) Sample Date: 07/25/2018						60-EP (9-10) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U
Benzoic Acid	--	--	--	--	µg/kg	600 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U
Caprolactam	--	--	--	--	µg/kg	180 U
Carbazole	--	--	--	--	µg/kg	180 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U
Fluoranthene	100000	100000	100000	500000	µg/kg	110 U
Fluorene	30000	100000	100000	500000	µg/kg	180 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	530 U
Hexachloroethane	--	--	--	--	µg/kg	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U
Isophorone	--	--	--	--	µg/kg	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	180 U
Nitrobenzene	--	--	--	--	µg/kg	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	60-EP (11-12)	60-EP (9-10)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	200 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	200 U	
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U	400 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U	200 U	
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U	160 U	
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U	160 U	
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U	120 U	
Phenol	330	100000	100000	500000	µg/kg	180 U	200 U	
Pyrene	100000	100000	100000	500000	µg/kg	110 U	20 J	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 61-EP (7-8) DL-62 (14-16)						Sample Date: 06/26/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	930 U	950 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U	56 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U	200 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U	430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	500 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	120 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	61 J
Acetophenone	--	--	--	--	µg/kg	190 U	200 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	320
Atrazine	--	--	--	--	µg/kg	160 U	160 U
Azobenzene	--	--	--	--	µg/kg	190 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	260 U
Benzidine	--	--	--	--	µg/kg	640 U	650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 61-EP (7-8) DL-62 (14-16)						Sample Date: 06/26/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	34 J	850
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	850
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	40 J	1000
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	540
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	370
Benzoic Acid	--	--	--	--	µg/kg	630 U	640 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	440 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U	200 U
Caprolactam	--	--	--	--	µg/kg	190 U	200 U
Carbazole	--	--	--	--	µg/kg	190 U	130 J
Chrysene	1000	1000	3900	56000	µg/kg	27 J	910
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	120
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U	73 J
Diethyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	56 J	2000
Fluorene	30000	100000	100000	500000	µg/kg	190 U	140 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	570 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	540
Isophorone	--	--	--	--	µg/kg	170 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U	120 J
Nitrobenzene	--	--	--	--	µg/kg	170 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	61-EP (7-8)	DL-62 (14-16)
						Sample Date:	06/26/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U		400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U		1600
Phenol	330	100000	100000	500000	µg/kg	190 U		200 U
Pyrene	100000	100000	100000	500000	µg/kg	49 J		1800

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-62 (2-4)	DL-62 (9-10)
						Sample Date:	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	180 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	180 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	110 U	
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	160 U	
2,4-Dimethylphenol	--	--	--	--	µg/kg	180 U	180 U	
2,4-Dinitrophenol	--	--	--	--	µg/kg	890 U	870 U	
2,4-Dinitrotoluene	--	--	--	--	µg/kg	180 U	180 U	
2,6-Dinitrotoluene	--	--	--	--	µg/kg	180 U	180 U	
2-Chloronaphthalene	--	--	--	--	µg/kg	180 U	180 U	
2-Chlorophenol	--	--	--	--	µg/kg	180 U	180 U	
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	220 U	
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	180 U	180 U	
2-Nitroaniline	--	--	--	--	µg/kg	180 U	180 U	
2-Nitrophenol	--	--	--	--	µg/kg	400 U	390 U	
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	260 U	
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	180 U	180 U	
3-Nitroaniline	--	--	--	--	µg/kg	180 U	180 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	480 U	470 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	180 U	
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	180 U	180 U	
4-Chloroaniline	--	--	--	--	µg/kg	180 U	180 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	180 U	180 U	
4-Nitroaniline	--	--	--	--	µg/kg	180 U	180 U	
4-Nitrophenol	--	--	--	--	µg/kg	260 U	250 U	
Acenaphthene	20000	100000	100000	500000	µg/kg	30 J	140 U	
Acenaphthylene	100000	100000	100000	500000	µg/kg	100 J	88 J	
Acetophenone	--	--	--	--	µg/kg	180 U	180 U	
Anthracene	100000	100000	100000	500000	µg/kg	130	46 J	
Atrazine	--	--	--	--	µg/kg	150 U	140 U	
Azobenzene	--	--	--	--	µg/kg	180 U	180 U	
Benzaldehyde	--	--	--	--	µg/kg	240 U	240 U	
Benzidine	--	--	--	--	µg/kg	610 U	600 U	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-62 (2-4) DL-62 (9-10)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U	180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	500	270
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	490	300
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	660	430
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	300	190
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	240	140
Benzoic Acid	--	--	--	--	µg/kg	600 U	580 U
Benzyl Alcohol	--	--	--	--	µg/kg	180 U	180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	180 U	180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	420 U	410 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	180 U	180 U
Caprolactam	--	--	--	--	µg/kg	180 U	180 U
Carbazole	--	--	--	--	µg/kg	53 J	180 U
Chrysene	1000	1000	3900	56000	µg/kg	500	300
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	86 J	57 J
Dibenzofuran	7000	14000	59000	350000	µg/kg	180 U	180 U
Diethyl Phthalate	--	--	--	--	µg/kg	180 U	180 U
Dimethyl Phthalate	--	--	--	--	µg/kg	180 U	180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	180 U	180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	180 U	180 U
Fluoranthene	100000	100000	100000	500000	µg/kg	860	370
Fluorene	30000	100000	100000	500000	µg/kg	39 J	180 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	180 U	180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	530 U	520 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	140 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	340	220
Isophorone	--	--	--	--	µg/kg	170 U	160 U
Naphthalene	12000	100000	100000	500000	µg/kg	27 J	180 U
Nitrobenzene	--	--	--	--	µg/kg	170 U	160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-62 (2-4)	DL-62 (9-10)
						Sample Date:	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U		180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U		180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U		360 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U		180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U		140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U		140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	490		100 J
Phenol	330	100000	100000	500000	µg/kg	180 U		180 U
Pyrene	100000	100000	100000	500000	µg/kg	750		340

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-63 (14-16)	DL-63 (2-4)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U		180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U		180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U		180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U		180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U		110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U		160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U		180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	910 U		880 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U		180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U		180 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U		180 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U		180 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U		30 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U		180 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U		180 U
2-Nitrophenol	--	--	--	--	µg/kg	410 U		400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U		260 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U		180 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U		180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	490 U		480 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U		180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U		180 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U		180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U		180 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U		180 U
4-Nitrophenol	--	--	--	--	µg/kg	260 U		260 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U		78 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U		250
Acetophenone	--	--	--	--	µg/kg	190 U		180 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U		420
Atrazine	--	--	--	--	µg/kg	150 U		150 U
Azobenzene	--	--	--	--	µg/kg	190 U		180 U
Benzaldehyde	--	--	--	--	µg/kg	250 U		240 U
Benzidine	--	--	--	--	µg/kg	620 U		600 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (14-16) DL-63 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	47 J	1300
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	53 J	1100
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	67 J	1500
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	27 J	710
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	430
Benzoic Acid	--	--	--	--	µg/kg	610 U	590 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U	180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U	180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	430 U	420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U	180 U
Caprolactam	--	--	--	--	µg/kg	190 U	180 U
Carbazole	--	--	--	--	µg/kg	190 U	130 J
Chrysene	1000	1000	3900	56000	µg/kg	37 J	1200
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	180
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U	53 J
Diethyl Phthalate	--	--	--	--	µg/kg	190 U	180 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U	180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U	180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U	180 U
Fluoranthene	100000	100000	100000	500000	µg/kg	28 J	2400
Fluorene	30000	100000	100000	500000	µg/kg	190 U	110 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U	180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	540 U	520 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U	760
Isophorone	--	--	--	--	µg/kg	170 U	160 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U	40 J
Nitrobenzene	--	--	--	--	µg/kg	170 U	160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-63 (14-16)	DL-63 (2-4)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U		180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U		180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U		370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U		180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U		1300
Phenol	330	100000	100000	500000	µg/kg	190 U		180 U
Pyrene	100000	100000	100000	500000	µg/kg	25 J		2200

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (9-10)	DL-64 (14-16)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	210 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	210 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	210 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	210 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	190 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	210 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	1000 U	940 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	210 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	210 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	210 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	210 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	250 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	210 U	200 U
2-Nitroaniline	--	--	--	--	µg/kg	210 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	450 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	300 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	210 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	210 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	540 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	210 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	210 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	210 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	210 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	210 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	290 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	170 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	170 U	160 U
Acetophenone	--	--	--	--	µg/kg	210 U	200 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	120 U
Atrazine	--	--	--	--	µg/kg	170 U	160 U
Azobenzene	--	--	--	--	µg/kg	210 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	280 U	260 U
Benzidine	--	--	--	--	µg/kg	690 U	650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (9-10) DL-64 (14-16)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	210 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	210 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	30 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	170 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	58 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	170 U	29 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	680 U	640 R
Benzyl Alcohol	--	--	--	--	µg/kg	210 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	210 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	480 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	230 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	190 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	250 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	210 U	200 U
Caprolactam	--	--	--	--	µg/kg	210 U	200 U
Carbazole	--	--	--	--	µg/kg	210 U	200 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U	21 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	210 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	210 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	210 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	210 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	210 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	30 J	24 J
Fluorene	30000	100000	100000	500000	µg/kg	210 U	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	210 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	600 U	560 U
Hexachloroethane	--	--	--	--	µg/kg	170 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	170 U	160 U
Isophorone	--	--	--	--	µg/kg	190 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	210 U	200 U
Nitrobenzene	--	--	--	--	µg/kg	190 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-63 (9-10)	DL-64 (14-16)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	210 U	200 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	210 U	200 U	
N-Nitrosodimethylamine	--	--	--	--	µg/kg	420 U	390 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	210 U	200 U	
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	170 U	160 U	
Pentachlorophenol	800	2400	6700	6700	µg/kg	170 U	160 U	
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U	120 U	
Phenol	330	100000	100000	500000	µg/kg	210 U	200 U	
Pyrene	100000	100000	100000	500000	µg/kg	27 J	22 J	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	900 U	950 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U	200 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	410 U	430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	490 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	260 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	160 U
Acetophenone	--	--	--	--	µg/kg	190 U	200 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U	120 U
Atrazine	--	--	--	--	µg/kg	150 U	160 U
Azobenzene	--	--	--	--	µg/kg	190 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	250 U	260 U
Benzidine	--	--	--	--	µg/kg	620 U	650 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	610 U	640 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	430 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U	200 U
Caprolactam	--	--	--	--	µg/kg	190 U	200 U
Carbazole	--	--	--	--	µg/kg	190 U	200 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	110 U	120 U
Fluorene	30000	100000	100000	500000	µg/kg	190 U	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	540 U	560 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U	160 U
Isophorone	--	--	--	--	µg/kg	170 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U	200 U
Nitrobenzene	--	--	--	--	µg/kg	170 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-64 (2-4)	DL-64 (9-10)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U		390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U		120 U
Phenol	330	100000	100000	500000	µg/kg	190 U		200 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U		120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-65 (14-16)	DL-65 (2-4)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	940 U	860 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	180 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	180 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	180 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U	220 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	180 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	180 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U	390 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	260 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	180 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U	470 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	180 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	180 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	180 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U	250 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	61 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	120 J
Acetophenone	--	--	--	--	µg/kg	200 U	180 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	240
Atrazine	--	--	--	--	µg/kg	160 U	140 U
Azobenzene	--	--	--	--	µg/kg	200 U	180 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	240 U
Benzidine	--	--	--	--	µg/kg	640 U	590 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-65 (14-16)	DL-65 (2-4)
Sample Date:						06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	930
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	880
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	1200
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	560
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	370
Benzoic Acid	--	--	--	--	µg/kg	630 R	580 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	440 U	410 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	190 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	160 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	180 U
Caprolactam	--	--	--	--	µg/kg	200 U	180 U
Carbazole	--	--	--	--	µg/kg	200 U	97 J
Chrysene	1000	1000	3900	56000	µg/kg	120 U	920
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	140
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	31 J
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	180 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U	1900
Fluorene	30000	100000	100000	500000	µg/kg	200 U	59 J
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	510 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	140 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	620
Isophorone	--	--	--	--	µg/kg	180 U	160 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	41 J
Nitrobenzene	--	--	--	--	µg/kg	180 U	160 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-65 (14-16)	DL-65 (2-4)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U		360 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U		1000
Phenol	330	100000	100000	500000	µg/kg	200 U		180 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U		1800

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (9-10) DL-66 (14-16)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U	200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U	200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U	200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	900 U	970 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U	200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U	200 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U	200 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U	200 U
2-Methylnaphthalene	--	--	--	--	µg/kg	220 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U	200 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
2-Nitrophenol	--	--	--	--	µg/kg	400 U	440 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U	200 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	480 U	520 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U	200 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	200 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U	200 U
4-Nitrophenol	--	--	--	--	µg/kg	260 U	280 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	160 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	160 U
Acetophenone	--	--	--	--	µg/kg	190 U	200 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U	120 U
Atrazine	--	--	--	--	µg/kg	150 U	160 U
Azobenzene	--	--	--	--	µg/kg	190 U	200 U
Benzaldehyde	--	--	--	--	µg/kg	250 U	270 U
Benzidine	--	--	--	--	µg/kg	620 U	660 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (9-10) DL-66 (14-16)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	120 U
Benzoic Acid	--	--	--	--	µg/kg	600 U	650 R
Benzyl Alcohol	--	--	--	--	µg/kg	190 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	420 U	460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	220 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U	200 U
Caprolactam	--	--	--	--	µg/kg	190 U	200 U
Carbazole	--	--	--	--	µg/kg	190 U	200 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U	200 U
Diethyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U	200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U	200 U
Fluoranthene	100000	100000	100000	500000	µg/kg	110 U	120 U
Fluorene	30000	100000	100000	500000	µg/kg	190 U	200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	530 U	580 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U	160 U
Isophorone	--	--	--	--	µg/kg	170 U	180 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U	200 U
Nitrobenzene	--	--	--	--	µg/kg	170 U	180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-65 (9-10)	DL-66 (14-16)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U		200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U		200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U		400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U		200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U		160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U		160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U		120 U
Phenol	330	100000	100000	500000	µg/kg	190 U		200 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U		120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	210 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	210 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	210 U	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	210 U	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	210 U	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	990 U	890 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	210 U	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	210 U	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	210 U	190 U
2-Chlorophenol	--	--	--	--	µg/kg	210 U	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	40 J	220 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	210 U	190 U
2-Nitroaniline	--	--	--	--	µg/kg	210 U	190 U
2-Nitrophenol	--	--	--	--	µg/kg	440 U	400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	300 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	210 U	190 U
3-Nitroaniline	--	--	--	--	µg/kg	210 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	540 U	480 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	210 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	210 U	190 U
4-Chloroaniline	--	--	--	--	µg/kg	210 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	210 U	190 U
4-Nitroaniline	--	--	--	--	µg/kg	210 U	190 U
4-Nitrophenol	--	--	--	--	µg/kg	290 U	260 U
Acenaphthene	20000	100000	100000	500000	µg/kg	120 J	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	120 J	150 U
Acetophenone	--	--	--	--	µg/kg	210 U	190 U
Anthracene	100000	100000	100000	500000	µg/kg	530	110 U
Atrazine	--	--	--	--	µg/kg	160 U	150 U
Azobenzene	--	--	--	--	µg/kg	210 U	190 U
Benzaldehyde	--	--	--	--	µg/kg	270 U	240 U
Benzidine	--	--	--	--	µg/kg	680 U	610 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	210 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	210 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	2400	110 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	2400	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	3200	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	1600	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	1000	110 U
Benzoic Acid	--	--	--	--	µg/kg	670 U	600 U
Benzyl Alcohol	--	--	--	--	µg/kg	210 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	210 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	470 U	420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	220 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	250 U	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	210 U	190 U
Caprolactam	--	--	--	--	µg/kg	210 U	190 U
Carbazole	--	--	--	--	µg/kg	150 J	190 U
Chrysene	1000	1000	3900	56000	µg/kg	2200	110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	410	110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	70 J	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	210 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	210 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	84 J	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	210 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	5000	110 U
Fluorene	30000	100000	100000	500000	µg/kg	120 J	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	210 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	590 U	530 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	1800	150 U
Isophorone	--	--	--	--	µg/kg	180 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	86 J	190 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-66 (2-4)	DL-66 (9-10)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	210 U		190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	210 U		190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	410 U		370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	210 U		190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	2200		110 U
Phenol	330	100000	100000	500000	µg/kg	210 U		190 U
Pyrene	100000	100000	100000	500000	µg/kg	4100		110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-67 (14-16)	DL-67 (2-4)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	190 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	190 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U	190 U	
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U	190 U	
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	110 U	
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	170 U	
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U	190 U	
2,4-Dinitrophenol	--	--	--	--	µg/kg	920 U	920 U	
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U	190 U	
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U	190 U	
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U	190 U	
2-Chlorophenol	--	--	--	--	µg/kg	190 U	190 U	
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U	390	
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U	190 U	
2-Nitroaniline	--	--	--	--	µg/kg	190 U	190 U	
2-Nitrophenol	--	--	--	--	µg/kg	410 U	410 U	
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	34 J	
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U	190 U	
3-Nitroaniline	--	--	--	--	µg/kg	190 U	190 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	500 U	500 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	190 U	
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U	190 U	
4-Chloroaniline	--	--	--	--	µg/kg	190 U	190 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	190 U	
4-Nitroaniline	--	--	--	--	µg/kg	190 U	190 U	
4-Nitrophenol	--	--	--	--	µg/kg	270 U	270 U	
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	2000	
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	80 J	
Acetophenone	--	--	--	--	µg/kg	190 U	190 U	
Anthracene	100000	100000	100000	500000	µg/kg	120 U	3000	
Atrazine	--	--	--	--	µg/kg	150 U	150 U	
Azobenzene	--	--	--	--	µg/kg	190 U	190 U	
Benzaldehyde	--	--	--	--	µg/kg	250 U	250 U	
Benzidine	--	--	--	--	µg/kg	630 U	630 U	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (14-16) DL-67 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	5100
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U	4400
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	5700
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U	2500
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	2000
Benzoic Acid	--	--	--	--	µg/kg	620 U	620 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	440 U	120 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U	190 U
Caprolactam	--	--	--	--	µg/kg	190 U	190 U
Carbazole	--	--	--	--	µg/kg	190 U	1200
Chrysene	1000	1000	3900	56000	µg/kg	120 U	4400
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	630
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U	830
Diethyl Phthalate	--	--	--	--	µg/kg	190 U	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U	14000
Fluorene	30000	100000	100000	500000	µg/kg	190 U	1500
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	550 U	550 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U	2800
Isophorone	--	--	--	--	µg/kg	170 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U	860
Nitrobenzene	--	--	--	--	µg/kg	170 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-67 (14-16)	DL-67 (2-4)
						Sample Date:	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	190 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	190 U	
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U	380 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U	150 U	
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U	150 U	
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U	12000	
Phenol	330	100000	100000	500000	µg/kg	190 U	190 U	
Pyrene	100000	100000	100000	500000	µg/kg	120 U	11000	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (9-10) DL-68 (11-12)						Sample Date: 06/26/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	210 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U	210 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U	210 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U	130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U	190 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U	210 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	910 U	1000 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U	210 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U	210 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U	210 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U	210 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U	350
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U	210 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U	210 U
2-Nitrophenol	--	--	--	--	µg/kg	410 U	450 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U	300 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U	210 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U	210 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	500 U	550 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	210 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U	210 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U	210 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U	210 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U	210 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U	290 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U	48 J
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U	50 J
Acetophenone	--	--	--	--	µg/kg	190 U	210 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U	280
Atrazine	--	--	--	--	µg/kg	150 U	170 U
Azobenzene	--	--	--	--	µg/kg	190 U	210 U
Benzaldehyde	--	--	--	--	µg/kg	250 U	280 U
Benzidine	--	--	--	--	µg/kg	630 U	690 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (9-10) DL-68 (11-12)						Sample Date: 06/26/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	210 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110 U	470
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U	170 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	110 U	130 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U	550
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	110 U	130 U
Benzoic Acid	--	--	--	--	µg/kg	620 U	680 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U	210 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U	210 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	430 U	140 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U	230 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U	190 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U	250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U	4600
Caprolactam	--	--	--	--	µg/kg	190 U	210 U
Carbazole	--	--	--	--	µg/kg	190 U	210 U
Chrysene	1000	1000	3900	56000	µg/kg	110 U	400
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U	130 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U	210 U
Diethyl Phthalate	--	--	--	--	µg/kg	190 U	210 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U	210 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U	210 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U	210 U
Fluoranthene	100000	100000	100000	500000	µg/kg	110 U	450
Fluorene	30000	100000	100000	500000	µg/kg	190 U	260
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U	130 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U	210 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	540 U	600 U
Hexachloroethane	--	--	--	--	µg/kg	150 U	170 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U	200
Isophorone	--	--	--	--	µg/kg	170 U	190 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U	1000
Nitrobenzene	--	--	--	--	µg/kg	170 U	190 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-67 (9-10)	DL-68 (11-12)
						Sample Date:	06/26/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U		210 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U		210 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U		420 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U		210 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U		170
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U		170 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U		810
Phenol	330	100000	100000	500000	µg/kg	190 U		210 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U		870

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 160 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 850 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 180 U
2-Chloronaphthalene	--	--	--	--	µg/kg 180 U
2-Chlorophenol	--	--	--	--	µg/kg 180 U
2-Methylnaphthalene	--	--	--	--	µg/kg 62 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 180 U
2-Nitroaniline	--	--	--	--	µg/kg 180 U
2-Nitrophenol	--	--	--	--	µg/kg 380 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 260 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 180 U
3-Nitroaniline	--	--	--	--	µg/kg 180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 460 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 180 U
4-Chloroaniline	--	--	--	--	µg/kg 180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 180 U
4-Nitroaniline	--	--	--	--	µg/kg 180 U
4-Nitrophenol	--	--	--	--	µg/kg 250 U
Acenaphthene	20000	100000	100000	500000	µg/kg 140 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 140 U
Acetophenone	--	--	--	--	µg/kg 180 U
Anthracene	100000	100000	100000	500000	µg/kg 110 U
Atrazine	--	--	--	--	µg/kg 140 U
Azobenzene	--	--	--	--	µg/kg 180 U
Benzaldehyde	--	--	--	--	µg/kg 230 U
Benzidine	--	--	--	--	µg/kg 590 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-68 (15-16)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	180 U
Pyrene	100000	100000	100000	500000	µg/kg	32 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (18-19) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (18-19) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-68 (18-19)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 370 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 370 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 550
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 300 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 220 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 540
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 220 U
Benzoic Acid	--	--	--	--	µg/kg 1200 U
Benzyl Alcohol	--	--	--	--	µg/kg 370 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 370 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 250 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 400 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 330 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 440 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 3000
Caprolactam	--	--	--	--	µg/kg 370 U
Carbazole	--	--	--	--	µg/kg 370 U
Chrysene	1000	1000	3900	56000	µg/kg 440
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 220 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 310 J
Diethyl Phthalate	--	--	--	--	µg/kg 370 U
Dimethyl Phthalate	--	--	--	--	µg/kg 370 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 370 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 370 U
Fluoranthene	100000	100000	100000	500000	µg/kg 680
Fluorene	30000	100000	100000	500000	µg/kg 600
Hexachlorobenzene	330	330	1200	6000	µg/kg 220 U
Hexachlorobutadiene	--	--	--	--	µg/kg 370 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 1000 U
Hexachloroethane	--	--	--	--	µg/kg 300 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 220 J
Isophorone	--	--	--	--	µg/kg 330 U
Naphthalene	12000	100000	100000	500000	µg/kg 3300
Nitrobenzene	--	--	--	--	µg/kg 330 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-69 (11-12)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	370 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	370 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	740 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	370 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	440
Pentachlorophenol	800	2400	6700	6700	µg/kg	300 U
Phenanthrene	100000	100000	100000	500000	µg/kg	1500
Phenol	330	100000	100000	500000	µg/kg	370 U
Pyrene	100000	100000	100000	500000	µg/kg	1100

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (15-16) Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 200 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 200 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 180 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 200 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 990 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 200 U
2-Chloronaphthalene	--	--	--	--	µg/kg 200 U
2-Chlorophenol	--	--	--	--	µg/kg 200 U
2-Methylnaphthalene	--	--	--	--	µg/kg 2500
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 200 U
2-Nitroaniline	--	--	--	--	µg/kg 200 U
2-Nitrophenol	--	--	--	--	µg/kg 440 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 300 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 200 U
3-Nitroaniline	--	--	--	--	µg/kg 200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 540 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 200 U
4-Chloroaniline	--	--	--	--	µg/kg 200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 200 U
4-Nitroaniline	--	--	--	--	µg/kg 200 U
4-Nitrophenol	--	--	--	--	µg/kg 290 U
Acenaphthene	20000	100000	100000	500000	µg/kg 240
Acenaphthylene	100000	100000	100000	500000	µg/kg 38 J
Acetophenone	--	--	--	--	µg/kg 200 U
Anthracene	100000	100000	100000	500000	µg/kg 230
Atrazine	--	--	--	--	µg/kg 160 U
Azobenzene	--	--	--	--	µg/kg 200 U
Benzaldehyde	--	--	--	--	µg/kg 270 U
Benzidine	--	--	--	--	µg/kg 680 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (15-16)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 330
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 330
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 670 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 140 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 250 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 1800
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 270
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 160 J
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 380
Fluorene	30000	100000	100000	500000	µg/kg 330
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 590 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 130 J
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 1800
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-69 (15-16)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	410 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	260
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	830
Phenol	330	100000	100000	500000	µg/kg	200 U
Pyrene	100000	100000	100000	500000	µg/kg	640

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (18-19)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (18-19)					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 57 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 50 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 74 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 35 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 650 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 55 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 130
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 580 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 36 J
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 26 J
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-69 (18-19)
						Sample Date: 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 J
Phenol	330	100000	100000	500000	µg/kg	200 U
Pyrene	100000	100000	100000	500000	µg/kg	110 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (11-12) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-70 (11-12)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	180
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	910
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	810

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (15-16) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-70 (15-16)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	180 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-70 (18-19)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U
Phenol	330	100000	100000	500000	µg/kg	200 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-71 (11-12)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	190
Phenol	330	100000	100000	500000	µg/kg	180 U
Pyrene	100000	100000	100000	500000	µg/kg	130

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (15-16)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-71 (15-16)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	360 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	140 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	140 U
Phenanthrene	100000	100000	100000	500000	µg/kg	53 J
Phenol	330	100000	100000	500000	µg/kg	180 U
Pyrene	100000	100000	100000	500000	µg/kg	66 J

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (18-19) Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (18-19)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-71 (18-19)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	110 U
Phenol	330	100000	100000	500000	µg/kg	190 U
Pyrene	100000	100000	100000	500000	µg/kg	110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (11-12)					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 640 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 120 U
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 560 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-72 (11-12)
						Sample Date: 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U
Phenol	330	100000	100000	500000	µg/kg	200 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (15-16) Sample Date: 06/22/2018						DUP-062018 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	930 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U
Acetophenone	--	--	--	--	µg/kg	190 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U
Atrazine	--	--	--	--	µg/kg	150 U
Azobenzene	--	--	--	--	µg/kg	190 U
Benzaldehyde	--	--	--	--	µg/kg	260 U
Benzidine	--	--	--	--	µg/kg	640 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (15-16) Sample Date: 06/22/2018						DUP-062018 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U
Benzoic Acid	--	--	--	--	µg/kg	630 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U
Caprolactam	--	--	--	--	µg/kg	190 U
Carbazole	--	--	--	--	µg/kg	190 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U
Fluorene	30000	100000	100000	500000	µg/kg	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	550 U
Hexachloroethane	--	--	--	--	µg/kg	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	150 U
Isophorone	--	--	--	--	µg/kg	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U
Nitrobenzene	--	--	--	--	µg/kg	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-72 (15-16)	DUP-062018
						Sample Date:	06/22/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U	190 U	
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U	190 U	
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U	380 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	190 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	150 U	150 U	
Pentachlorophenol	800	2400	6700	6700	µg/kg	150 U	150 U	
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U	41 J	
Phenol	330	100000	100000	500000	µg/kg	190 U	190 U	
Pyrene	100000	100000	100000	500000	µg/kg	120 U	37 J	

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062118 DUP-062218-1						Sample Date: 06/21/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	180 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	200 U	180 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	200 U	180 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	120 U	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	180 U	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	200 U	180 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	940 U	890 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	200 U	180 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	200 U	180 U
2-Chloronaphthalene	--	--	--	--	µg/kg	200 U	180 U
2-Chlorophenol	--	--	--	--	µg/kg	200 U	180 U
2-Methylnaphthalene	--	--	--	--	µg/kg	240 U	220 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	200 U	180 U
2-Nitroaniline	--	--	--	--	µg/kg	200 U	180 U
2-Nitrophenol	--	--	--	--	µg/kg	420 U	400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	280 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	200 U	180 U
3-Nitroaniline	--	--	--	--	µg/kg	200 U	180 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	510 U	480 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	180 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	200 U	180 U
4-Chloroaniline	--	--	--	--	µg/kg	200 U	180 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	200 U	180 U
4-Nitroaniline	--	--	--	--	µg/kg	200 U	180 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U	260 U
Acenaphthene	20000	100000	100000	500000	µg/kg	160 U	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	160 U	150 U
Acetophenone	--	--	--	--	µg/kg	200 U	180 U
Anthracene	100000	100000	100000	500000	µg/kg	120 U	110 U
Atrazine	--	--	--	--	µg/kg	160 U	150 U
Azobenzene	--	--	--	--	µg/kg	200 U	180 U
Benzaldehyde	--	--	--	--	µg/kg	260 U	240 U
Benzidine	--	--	--	--	µg/kg	650 U	610 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062118 DUP-062218-1						Sample Date: 06/21/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U	180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U	180 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	120 U	110 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	160 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	120 U	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	160 U	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	120 U	110 U
Benzoic Acid	--	--	--	--	µg/kg	640 U	600 U
Benzyl Alcohol	--	--	--	--	µg/kg	200 U	180 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	450 U	420 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	210 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	240 U	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	200 U	180 U
Caprolactam	--	--	--	--	µg/kg	200 U	180 U
Carbazole	--	--	--	--	µg/kg	200 U	180 U
Chrysene	1000	1000	3900	56000	µg/kg	120 U	110 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	120 U	110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	200 U	180 U
Diethyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Dimethyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	200 U	180 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	200 U	180 U
Fluoranthene	100000	100000	100000	500000	µg/kg	120 U	110 U
Fluorene	30000	100000	100000	500000	µg/kg	200 U	180 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	120 U	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	200 U	180 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	560 U	530 U
Hexachloroethane	--	--	--	--	µg/kg	160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	160 U	150 U
Isophorone	--	--	--	--	µg/kg	180 U	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	200 U	180 U
Nitrobenzene	--	--	--	--	µg/kg	180 U	170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DUP-062118	DUP-062218-1
						Sample Date:	06/21/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	200 U		180 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	200 U		180 U
N-Nitrosodimethylamine	--	--	--	--	µg/kg	390 U		370 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg	200 U		180 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg	160 U		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg	160 U		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg	120 U		110 U
Phenol	330	100000	100000	500000	µg/kg	200 U		180 U
Pyrene	100000	100000	100000	500000	µg/kg	120 U		110 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2					
Sample Date: 06/22/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-1					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-1					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg
Benzoic Acid	--	--	--	--	µg/kg
Benzyl Alcohol	--	--	--	--	µg/kg
Benzyl Butyl Phthalate	--	--	--	--	µg/kg
Biphenyl (Diphenyl)	--	--	--	--	µg/kg
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg
Caprolactam	--	--	--	--	µg/kg
Carbazole	--	--	--	--	µg/kg
Chrysene	1000	1000	3900	56000	µg/kg
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg
Dibenzofuran	7000	14000	59000	350000	µg/kg
Diethyl Phthalate	--	--	--	--	µg/kg
Dimethyl Phthalate	--	--	--	--	µg/kg
Di-N-Butyl Phthalate	--	--	--	--	µg/kg
Di-N-Octylphthalate	--	--	--	--	µg/kg
Fluoranthene	100000	100000	100000	500000	µg/kg
Fluorene	30000	100000	100000	500000	µg/kg
Hexachlorobenzene	330	330	1200	6000	µg/kg
Hexachlorobutadiene	--	--	--	--	µg/kg
Hexachlorocyclopentadiene	--	--	--	--	µg/kg
Hexachloroethane	--	--	--	--	µg/kg
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg
Isophorone	--	--	--	--	µg/kg
Naphthalene	12000	100000	100000	500000	µg/kg
Nitrobenzene	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-1					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 190 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 26 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 150 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 110 U
Benzoic Acid	--	--	--	--	µg/kg 620 U
Benzyl Alcohol	--	--	--	--	µg/kg 190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 190 U
Caprolactam	--	--	--	--	µg/kg 190 U
Carbazole	--	--	--	--	µg/kg 190 U
Chrysene	1000	1000	3900	56000	µg/kg 20 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 190 U
Diethyl Phthalate	--	--	--	--	µg/kg 190 U
Dimethyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 190 U
Fluoranthene	100000	100000	100000	500000	µg/kg 48 J
Fluorene	30000	100000	100000	500000	µg/kg 190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 110 U
Hexachlorobutadiene	--	--	--	--	µg/kg 190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 540 U
Hexachloroethane	--	--	--	--	µg/kg 150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 150 U
Isophorone	--	--	--	--	µg/kg 170 U
Naphthalene	12000	100000	100000	500000	µg/kg 190 U
Nitrobenzene	--	--	--	--	µg/kg 170 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2					
Sample Date: 06/25/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 230 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 230 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 230 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 230 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 140 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 210 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 230 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 1100 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 230 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 230 U
2-Chloronaphthalene	--	--	--	--	µg/kg 230 U
2-Chlorophenol	--	--	--	--	µg/kg 230 U
2-Methylnaphthalene	--	--	--	--	µg/kg 280 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 230 U
2-Nitroaniline	--	--	--	--	µg/kg 230 U
2-Nitrophenol	--	--	--	--	µg/kg 500 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 51 J
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 230 U
3-Nitroaniline	--	--	--	--	µg/kg 230 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 600 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 230 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 230 U
4-Chloroaniline	--	--	--	--	µg/kg 230 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 230 U
4-Nitroaniline	--	--	--	--	µg/kg 230 U
4-Nitrophenol	--	--	--	--	µg/kg 320 U
Acenaphthene	20000	100000	100000	500000	µg/kg 180 U
Acenaphthylene	100000	100000	100000	500000	µg/kg 180 U
Acetophenone	--	--	--	--	µg/kg 230 U
Anthracene	100000	100000	100000	500000	µg/kg 140 U
Atrazine	--	--	--	--	µg/kg 180 U
Azobenzene	--	--	--	--	µg/kg 230 U
Benzaldehyde	--	--	--	--	µg/kg 300 U
Benzidine	--	--	--	--	µg/kg 760 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 230 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 230 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 44 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 180 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 64 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 37 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 140 U
Benzoic Acid	--	--	--	--	µg/kg 750 U
Benzyl Alcohol	--	--	--	--	µg/kg 230 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 230 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 530 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 250 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 210 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 280 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 230 U
Caprolactam	--	--	--	--	µg/kg 230 U
Carbazole	--	--	--	--	µg/kg 230 U
Chrysene	1000	1000	3900	56000	µg/kg 62 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 140 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 230 U
Diethyl Phthalate	--	--	--	--	µg/kg 230 U
Dimethyl Phthalate	--	--	--	--	µg/kg 230 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 230 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 230 U
Fluoranthene	100000	100000	100000	500000	µg/kg 98 J
Fluorene	30000	100000	100000	500000	µg/kg 230 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 140 U
Hexachlorobutadiene	--	--	--	--	µg/kg 230 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 660 U
Hexachloroethane	--	--	--	--	µg/kg 180 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 38 J
Isophorone	--	--	--	--	µg/kg 210 U
Naphthalene	12000	100000	100000	500000	µg/kg 46 J
Nitrobenzene	--	--	--	--	µg/kg 210 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 220 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg 220 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg 220 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg 130 U
2,4-Dichlorophenol	--	--	--	--	µg/kg 200 U
2,4-Dimethylphenol	--	--	--	--	µg/kg 220 U
2,4-Dinitrophenol	--	--	--	--	µg/kg 1100 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg 220 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg 220 U
2-Chloronaphthalene	--	--	--	--	µg/kg 220 U
2-Chlorophenol	--	--	--	--	µg/kg 220 U
2-Methylnaphthalene	--	--	--	--	µg/kg 120 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg 220 U
2-Nitroaniline	--	--	--	--	µg/kg 220 U
2-Nitrophenol	--	--	--	--	µg/kg 480 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg 63 J
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg 220 U
3-Nitroaniline	--	--	--	--	µg/kg 220 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg 580 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg 220 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg 220 U
4-Chloroaniline	--	--	--	--	µg/kg 220 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg 220 U
4-Nitroaniline	--	--	--	--	µg/kg 220 U
4-Nitrophenol	--	--	--	--	µg/kg 310 U
Acenaphthene	20000	100000	100000	500000	µg/kg 290
Acenaphthylene	100000	100000	100000	500000	µg/kg 92 J
Acetophenone	--	--	--	--	µg/kg 220 U
Anthracene	100000	100000	100000	500000	µg/kg 680 J
Atrazine	--	--	--	--	µg/kg 180 U
Azobenzene	--	--	--	--	µg/kg 220 U
Benzaldehyde	--	--	--	--	µg/kg 120 J
Benzidine	--	--	--	--	µg/kg 730 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 220 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 220 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 1900 J
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 2000 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 2400 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 1200 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 780 J
Benzoic Acid	--	--	--	--	µg/kg 720 U
Benzyl Alcohol	--	--	--	--	µg/kg 220 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 220 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 510 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 240 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 200 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 270 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 220 U
Caprolactam	--	--	--	--	µg/kg 220 U
Carbazole	--	--	--	--	µg/kg 330
Chrysene	1000	1000	3900	56000	µg/kg 2000 J
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 290
Dibenzofuran	7000	14000	59000	350000	µg/kg 170 J
Diethyl Phthalate	--	--	--	--	µg/kg 220 U
Dimethyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 220 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 220 U
Fluoranthene	100000	100000	100000	500000	µg/kg 4700 J
Fluorene	30000	100000	100000	500000	µg/kg 310
Hexachlorobenzene	330	330	1200	6000	µg/kg 130 U
Hexachlorobutadiene	--	--	--	--	µg/kg 220 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 630 U
Hexachloroethane	--	--	--	--	µg/kg 180 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 1200 J
Isophorone	--	--	--	--	µg/kg 200 U
Naphthalene	12000	100000	100000	500000	µg/kg 280
Nitrobenzene	--	--	--	--	µg/kg 200 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg
2,4,5-Trichlorophenol	--	--	--	--	µg/kg
2,4,6-Trichlorophenol	--	--	--	--	µg/kg
2,4-Dichlorophenol	--	--	--	--	µg/kg
2,4-Dimethylphenol	--	--	--	--	µg/kg
2,4-Dinitrophenol	--	--	--	--	µg/kg
2,4-Dinitrotoluene	--	--	--	--	µg/kg
2,6-Dinitrotoluene	--	--	--	--	µg/kg
2-Chloronaphthalene	--	--	--	--	µg/kg
2-Chlorophenol	--	--	--	--	µg/kg
2-Methylnaphthalene	--	--	--	--	µg/kg
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg
2-Nitroaniline	--	--	--	--	µg/kg
2-Nitrophenol	--	--	--	--	µg/kg
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg
3-Nitroaniline	--	--	--	--	µg/kg
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg
4-Chloroaniline	--	--	--	--	µg/kg
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg
4-Nitroaniline	--	--	--	--	µg/kg
4-Nitrophenol	--	--	--	--	µg/kg
Acenaphthene	20000	100000	100000	500000	µg/kg
Acenaphthylene	100000	100000	100000	500000	µg/kg
Acetophenone	--	--	--	--	µg/kg
Anthracene	100000	100000	100000	500000	µg/kg
Atrazine	--	--	--	--	µg/kg
Azobenzene	--	--	--	--	µg/kg
Benzaldehyde	--	--	--	--	µg/kg
Benzidine	--	--	--	--	µg/kg

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg 200 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg 200 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg 120 U
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg 160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg 120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg 160 U
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg 120 U
Benzoic Acid	--	--	--	--	µg/kg 630 U
Benzyl Alcohol	--	--	--	--	µg/kg 200 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg 200 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg 440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg 210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg 180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg 230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg 200 U
Caprolactam	--	--	--	--	µg/kg 200 U
Carbazole	--	--	--	--	µg/kg 200 U
Chrysene	1000	1000	3900	56000	µg/kg 120 U
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg 120 U
Dibenzofuran	7000	14000	59000	350000	µg/kg 200 U
Diethyl Phthalate	--	--	--	--	µg/kg 200 U
Dimethyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg 200 U
Di-N-Octylphthalate	--	--	--	--	µg/kg 200 U
Fluoranthene	100000	100000	100000	500000	µg/kg 120 U
Fluorene	30000	100000	100000	500000	µg/kg 200 U
Hexachlorobenzene	330	330	1200	6000	µg/kg 120 U
Hexachlorobutadiene	--	--	--	--	µg/kg 200 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg 560 U
Hexachloroethane	--	--	--	--	µg/kg 160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg 160 U
Isophorone	--	--	--	--	µg/kg 180 U
Naphthalene	12000	100000	100000	500000	µg/kg 200 U
Nitrobenzene	--	--	--	--	µg/kg 180 U

Table 5. Summary of Semivolatile Organic Compounds in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg
N-Nitrosodimethylamine	--	--	--	--	µg/kg
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg
N-Nitrosodiphenylamine	--	--	--	--	µg/kg
Pentachlorophenol	800	2400	6700	6700	µg/kg
Phenanthrene	100000	100000	100000	500000	µg/kg
Phenol	330	100000	100000	500000	µg/kg
Pyrene	100000	100000	100000	500000	µg/kg

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						1-EP (12-13) 06/18/2018	1-EP (15-16) 06/18/2018	1-EP (9-10) 07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	8510	6960	9110
Antimony	--	--	--	--	mg/kg	0.854 J	4.95 U	4.69 U
Arsenic	13	16	16	16	mg/kg	3.72	2.8	4.82
Barium	350	350	400	400	mg/kg	104	106	144
Beryllium	7.2	14	72	590	mg/kg	0.459 J	0.346 J	0.216 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.555 J	0.99 U	0.366 J
Calcium	--	--	--	--	mg/kg	3300	2560	3590
Chromium III	30	36	180	1500	mg/kg	21	18	15
Chromium, Hexavalent	1	22	110	400	mg/kg	1.09 U	1.02 U	0.999 U
Chromium, Total	30	36	180	1500	mg/kg	20.6	17.8	15
Cobalt	--	--	--	--	mg/kg	3.69	3.2	5.74
Copper	50	270	270	270	mg/kg	39.5	27.9	21.1
Cyanide	27	27	27	27	mg/kg	0.58 J	1.2 U	1.2 U
Iron	--	--	--	--	mg/kg	9330	7450	13900
Lead	63	400	400	1000	mg/kg	103	89.7	84.9
Magnesium	--	--	--	--	mg/kg	1720	1540	2230
Manganese	1600	2000	2000	10000	mg/kg	127	96.3	231
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.287	0.362	0.136
Nickel	30	140	310	310	mg/kg	21.2	19.1	15.6
Potassium	--	--	--	--	mg/kg	487	372	635
Selenium	3.9	36	180	1500	mg/kg	2.14 U	0.644 J	0.328 J
Silver	2	36	180	1500	mg/kg	1.07 U	0.99 U	0.939 U
Sodium	--	--	--	--	mg/kg	72.8 J	51.4 J	63.5 J
Thallium	--	--	--	--	mg/kg	2.14 U	1.98 U	1.88 U
Vanadium	--	100	--	--	mg/kg	15.9	14.4	20.6
Zinc	109	2200	10000	10000	mg/kg	167	122	134

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						2-EP (12-13) 06/18/2018	2-EP (9-10) 07/23/2018	3-EP (10-11) 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	6740	1620	4470
Antimony	--	--	--	--	mg/kg	8.1	2.9 J	22.7
Arsenic	13	16	16	16	mg/kg	10.1	3.96	47.2
Barium	350	350	400	400	mg/kg	206	54.8	627
Beryllium	7.2	14	72	590	mg/kg	0.354 J	0.075 J	0.226 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	1.24	0.268 J	3.4
Calcium	--	--	--	--	mg/kg	9050	807	28600
Chromium III	30	36	180	1500	mg/kg	25	5.1 J	44
Chromium, Hexavalent	1	22	110	400	mg/kg	1.03 U	0.257 J	0.959 U
Chromium, Total	30	36	180	1500	mg/kg	24.8	5.35	43.5
Cobalt	--	--	--	--	mg/kg	7.54	3.75	16.5
Copper	50	270	270	270	mg/kg	142	17.3	316
Cyanide	27	27	27	27	mg/kg	1.3 U	0.74 J	2 J
Iron	--	--	--	--	mg/kg	28000	3820	118000
Lead	63	400	400	1000	mg/kg	394	18.4	11700
Magnesium	--	--	--	--	mg/kg	2000	84.8	1070
Manganese	1600	2000	2000	10000	mg/kg	312	46.5	650
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.507	0.086 U	0.078
Nickel	30	140	310	310	mg/kg	26.5	9.81	63.3
Potassium	--	--	--	--	mg/kg	564	216 J	1180
Selenium	3.9	36	180	1500	mg/kg	1.97 U	2.14 U	9.44 U
Silver	2	36	180	1500	mg/kg	1.16	1.07 U	2.48
Sodium	--	--	--	--	mg/kg	238	89.4 J	1440
Thallium	--	--	--	--	mg/kg	1.97 U	2.14 U	1.32 J
Vanadium	--	100	--	--	mg/kg	20.2	14.7	6.3
Zinc	109	2200	10000	10000	mg/kg	473	184	977

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						3-EP (12-13) 07/23/2018	3-EP (15-16) 06/26/2018	4-EP (10-11) 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	10100	6950	4660
Antimony	--	--	--	--	mg/kg	50.4	0.551 J	3.2 J
Arsenic	13	16	16	16	mg/kg	15.2	1.28	4.69
Barium	350	350	400	400	mg/kg	752	70.6	70.9
Beryllium	7.2	14	72	590	mg/kg	0.269 J	0.376 J	0.263 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	1.96	0.184 J	0.882 J
Calcium	--	--	--	--	mg/kg	48400	2460	2000
Chromium III	30	36	180	1500	mg/kg	31	18	12
Chromium, Hexavalent	1	22	110	400	mg/kg	1.11 U	0.925 U	0.991 U
Chromium, Total	30	36	180	1500	mg/kg	30.8	18.4	11.7
Cobalt	--	--	--	--	mg/kg	9.52	2.14	3.92
Copper	50	270	270	270	mg/kg	351	10.7	74.4
Cyanide	27	27	27	27	mg/kg	1.3 U	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	74400	5480	11500
Lead	63	400	400	1000	mg/kg	2290	34.8	173
Magnesium	--	--	--	--	mg/kg	2020	1300	1880
Manganese	1600	2000	2000	10000	mg/kg	533	57.2	112
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.238	0.024 J	1.28
Nickel	30	140	310	310	mg/kg	35.1	9.26	18.3
Potassium	--	--	--	--	mg/kg	2430	454	542
Selenium	3.9	36	180	1500	mg/kg	2.13 J	0.298 J	1.88 U
Silver	2	36	180	1500	mg/kg	3.56	0.875 U	0.45 J
Sodium	--	--	--	--	mg/kg	3380	99.7 J	264
Thallium	--	--	--	--	mg/kg	2.15 U	1.75 U	1.88 U
Vanadium	--	100	--	--	mg/kg	18.2	5.56	15.8
Zinc	109	2200	10000	10000	mg/kg	1290	38.7	345

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						4-EP (12-13)	5-EP (10-11)	6-EP (12-13)
Sample Date:						07/23/2018	06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5220	11600	6500
Antimony	--	--	--	--	mg/kg	0.812 J	4.59 J	4.88 U
Arsenic	13	16	16	16	mg/kg	11.5	3.41	1.36
Barium	350	350	400	400	mg/kg	145	50	56.6
Beryllium	7.2	14	72	590	mg/kg	0.175 J	0.38 J	0.39 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	1.35	0.398 J	0.176 J
Calcium	--	--	--	--	mg/kg	1920	1180	1170
Chromium III	30	36	180	1500	mg/kg	14	15	17
Chromium, Hexavalent	1	22	110	400	mg/kg	1.05 U	0.949 U	0.999 U
Chromium, Total	30	36	180	1500	mg/kg	14	14.6	17.3
Cobalt	--	--	--	--	mg/kg	4.56	7.09	1.91 J
Copper	50	270	270	270	mg/kg	114	12.3	5.66
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	14800	15600	3980
Lead	63	400	400	1000	mg/kg	428	16.4	9.91
Magnesium	--	--	--	--	mg/kg	2000	1890	934
Manganese	1600	2000	2000	10000	mg/kg	161	230	70.4
Mercury	0.18	0.81	0.81	2.8	mg/kg	1.8	0.043 J	0.24
Nickel	30	140	310	310	mg/kg	19.4	12.3	10.6
Potassium	--	--	--	--	mg/kg	443	431	385
Selenium	3.9	36	180	1500	mg/kg	1.16 J	1.9 U	0.312 J
Silver	2	36	180	1500	mg/kg	1.45	0.949 U	0.975 U
Sodium	--	--	--	--	mg/kg	107 J	140 J	68.2 J
Thallium	--	--	--	--	mg/kg	2.06 U	1.9 U	1.95 U
Vanadium	--	100	--	--	mg/kg	19.5	24.8	9.66
Zinc	109	2200	10000	10000	mg/kg	624	48.8	36.8

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						6-EP (9-10)	7-EP (12-13)	7-EP (9-10)	8-EP (12-13)
Sample Date:						07/25/2018	06/18/2018	07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Aluminum	--	--	--	--	mg/kg	3150	4580	3300	7010
Antimony	--	--	--	--	mg/kg	5.6 U	2.35 J	5.29 U	2.14 J
Arsenic	13	16	16	16	mg/kg	4.53	5.41	6.48 J	7.37
Barium	350	350	400	400	mg/kg	96.9	75.2	106	123
Beryllium	7.2	14	72	590	mg/kg	0.336 J	0.286 J	0.317 J	0.427 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.179 J	1.03	0.857 J	1.74
Calcium	--	--	--	--	mg/kg	1670 J	2140	2370 J	6080
Chromium III	30	36	180	1500	mg/kg	6.5	23	6.9 J	29
Chromium, Hexavalent	1	22	110	400	mg/kg	1.14 U	0.955 U	0.261 J	1.14 U
Chromium, Total	30	36	180	1500	mg/kg	6.52	22.8	7.17 J	29.3
Cobalt	--	--	--	--	mg/kg	5.29	3.42	5.09 J	4.39
Copper	50	270	270	270	mg/kg	24.5 J	63.1	38.6 J	172
Cyanide	27	27	27	27	mg/kg	1.3 U	1.1 U	1.4 U	1.4 U
Iron	--	--	--	--	mg/kg	3300	23400	36200 J	18200
Lead	63	400	400	1000	mg/kg	87.5 J	101	90.1 J	182
Magnesium	--	--	--	--	mg/kg	134	1210	146	1910
Manganese	1600	2000	2000	10000	mg/kg	98.7 J	214	146 J	2300
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.022 J	0.404	0.037 J	0.615
Nickel	30	140	310	310	mg/kg	10.4	20.3	19.4 J	44.6
Potassium	--	--	--	--	mg/kg	286	296	182 J	521
Selenium	3.9	36	180	1500	mg/kg	0.537 J	1.84 U	1.23 J	0.708 J
Silver	2	36	180	1500	mg/kg	1.12 U	0.921 U	1.06 U	0.81 J
Sodium	--	--	--	--	mg/kg	110 J	55.7 J	107 J	99.9 J
Thallium	--	--	--	--	mg/kg	2.24 U	1.84 U	2.12 U	2.4
Vanadium	--	100	--	--	mg/kg	15.2	14.2	14.6	20.7
Zinc	109	2200	10000	10000	mg/kg	66.4 J	316	214 J	510

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						8-EP (9-10)	9-EP (12-13)	9-EP (9-10)
Sample Date:						07/24/2018	06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	6830	7660	4980
Antimony	--	--	--	--	mg/kg	0.918 J	1.1 J	1.61 J
Arsenic	13	16	16	16	mg/kg	27.6 J	3.9	5.92
Barium	350	350	400	400	mg/kg	1280	73.8	549
Beryllium	7.2	14	72	590	mg/kg	0.421 J	0.378 J	0.405 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	3.27	0.552 J	1.51
Calcium	--	--	--	--	mg/kg	22800 J	1570	4190
Chromium III	30	36	180	1500	mg/kg	36	17	11
Chromium, Hexavalent	1	22	110	400	mg/kg	1.11 U	1.07 U	1.26 U
Chromium, Total	30	36	180	1500	mg/kg	36.5	17.4	11
Cobalt	--	--	--	--	mg/kg	9.74	3.99	5.78
Copper	50	270	270	270	mg/kg	475 J	56.1	62.2
Cyanide	27	27	27	27	mg/kg	0.35 J	1.3 U	1.6 U
Iron	--	--	--	--	mg/kg	121000	8650	11300
Lead	63	400	400	1000	mg/kg	1290 J	138	499
Magnesium	--	--	--	--	mg/kg	997 J	2240	420
Manganese	1600	2000	2000	10000	mg/kg	501	79.9	148
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.118 J	1.05	0.138
Nickel	30	140	310	310	mg/kg	48.6	22.2	14.8
Potassium	--	--	--	--	mg/kg	1370	440	449
Selenium	3.9	36	180	1500	mg/kg	5.64 J	2.04 U	0.565 J
Silver	2	36	180	1500	mg/kg	1 J	0.971 J	0.553 J
Sodium	--	--	--	--	mg/kg	1940 J	91.5 J	193 J
Thallium	--	--	--	--	mg/kg	2.16 U	2.04 U	2.46 U
Vanadium	--	100	--	--	mg/kg	29.7	20.1	18.1
Zinc	109	2200	10000	10000	mg/kg	1450 J	277	376

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						10-EP (12-13) 06/18/2018	10-EP (9-10) 07/23/2018	11-EP (11-12) 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	8480	4840	9360
Antimony	--	--	--	--	mg/kg	1.04 J	2.87 J	3.76 J
Arsenic	13	16	16	16	mg/kg	2.4	6.36	4.13
Barium	350	350	400	400	mg/kg	84.8	244	180
Beryllium	7.2	14	72	590	mg/kg	0.564	0.411 J	0.547
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.407 J	0.801 J	1.15
Calcium	--	--	--	--	mg/kg	3160 J	3890	12600
Chromium III	30	36	180	1500	mg/kg	18	12	25
Chromium, Hexavalent	1	22	110	400	mg/kg	0.955 UJ	1.09 U	1.09 U
Chromium, Total	30	36	180	1500	mg/kg	17.7	12.1	25
Cobalt	--	--	--	--	mg/kg	2.51	4.34	5.06
Copper	50	270	270	270	mg/kg	23 J	69.1	211
Cyanide	27	27	27	27	mg/kg	0.25 J	1.3 U	0.86 J
Iron	--	--	--	--	mg/kg	6110	5840	29000
Lead	63	400	400	1000	mg/kg	31.8 J	301	224
Magnesium	--	--	--	--	mg/kg	1390	571	1500
Manganese	1600	2000	2000	10000	mg/kg	116	46	357
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.124 J	0.464	0.221
Nickel	30	140	310	310	mg/kg	15	12.9	27.2
Potassium	--	--	--	--	mg/kg	603	371	697
Selenium	3.9	36	180	1500	mg/kg	0.712 J	0.843 J	2.06 U
Silver	2	36	180	1500	mg/kg	0.925 U	0.653 J	1.03 U
Sodium	--	--	--	--	mg/kg	117 J	203 J	370
Thallium	--	--	--	--	mg/kg	1.85 U	2.11 U	2.06 U
Vanadium	--	100	--	--	mg/kg	10.1	14	37.5
Zinc	109	2200	10000	10000	mg/kg	123 J	182	333

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						11-EP (9-10) 07/23/2018	12-EP (12-13) 06/18/2018	12-EP (9-10) 07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2710	6370	7330
Antimony	--	--	--	--	mg/kg	0.491 J	0.534 J	68.4
Arsenic	13	16	16	16	mg/kg	10.6	0.898 J	34.8
Barium	350	350	400	400	mg/kg	270	53.4	1190
Beryllium	7.2	14	72	590	mg/kg	0.142 J	0.262 J	0.378 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.973	0.243 J	3.39
Calcium	--	--	--	--	mg/kg	10600	1540	13900
Chromium III	30	36	180	1500	mg/kg	12	17	43
Chromium, Hexavalent	1	22	110	400	mg/kg	0.983 U	0.957 U	1.21 U
Chromium, Total	30	36	180	1500	mg/kg	12.2	17.2	42.7
Cobalt	--	--	--	--	mg/kg	4.95	2.7	14.2
Copper	50	270	270	270	mg/kg	126	13.3	369
Cyanide	27	27	27	27	mg/kg	0.68 J	1.2 U	1 J
Iron	--	--	--	--	mg/kg	34200	5700	158000
Lead	63	400	400	1000	mg/kg	331	72	2590
Magnesium	--	--	--	--	mg/kg	762	1160	1200
Manganese	1600	2000	2000	10000	mg/kg	219	110	790
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.095	0.04 J	0.209
Nickel	30	140	310	310	mg/kg	13.2	14	61.5
Potassium	--	--	--	--	mg/kg	508	412	840
Selenium	3.9	36	180	1500	mg/kg	1.75 J	1.87 U	4.8
Silver	2	36	180	1500	mg/kg	0.784 J	0.936 U	4.87
Sodium	--	--	--	--	mg/kg	665	68.7 J	1180
Thallium	--	--	--	--	mg/kg	1.89 U	1.87 U	1.03 J
Vanadium	--	100	--	--	mg/kg	10.4	12.4	21.2
Zinc	109	2200	10000	10000	mg/kg	224	68.2	1180

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						13-EP (10-11) 06/20/2018	X13-EP (14-15) 06/22/2018	13-EP (9-10) 07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	8900	5900	12500
Antimony	--	--	--	--	mg/kg	4.86 U	5.52 U	2.9 J
Arsenic	13	16	16	16	mg/kg	11.2	2.36	16
Barium	350	350	400	400	mg/kg	57.9	40.9	158
Beryllium	7.2	14	72	590	mg/kg	0.437 J	0.364 J	0.666
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.972 U	1.1 U	0.782 J
Calcium	--	--	--	--	mg/kg	5430	6010	2720
Chromium III	30	36	180	1500	mg/kg	12	14	30 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.99 U	1.13 U	0.261 J
Chromium, Total	30	36	180	1500	mg/kg	12.4	13.6	29.9
Cobalt	--	--	--	--	mg/kg	4.84	5.18	7.96
Copper	50	270	270	270	mg/kg	15.6	17.8	145
Cyanide	27	27	27	27	mg/kg	1.2 U	1.3 U	1.3 U
Iron	--	--	--	--	mg/kg	12600	10100	19400
Lead	63	400	400	1000	mg/kg	41	34.3	395
Magnesium	--	--	--	--	mg/kg	3370	3900	3220
Manganese	1600	2000	2000	10000	mg/kg	343	121	270
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.506	0.14	7.71
Nickel	30	140	310	310	mg/kg	11.3	21.5	27.8
Potassium	--	--	--	--	mg/kg	338	519	748
Selenium	3.9	36	180	1500	mg/kg	1.94 U	2.21 U	1.6 J
Silver	2	36	180	1500	mg/kg	0.972 U	1.1 U	2.93
Sodium	--	--	--	--	mg/kg	75.7 J	89.5 J	184 J
Thallium	--	--	--	--	mg/kg	1.94 U	2.21 U	2.11 U
Vanadium	--	100	--	--	mg/kg	19.4	19.2	36
Zinc	109	2200	10000	10000	mg/kg	32.8	408	422

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						14-EP (9-10) 06/20/2018	15-EP (10-11) 06/18/2018	16-EP (10-11) 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2700	8860	4360
Antimony	--	--	--	--	mg/kg	4.18 U	5.1 U	0.596 J
Arsenic	13	16	16	16	mg/kg	0.929	0.713 J	1.03
Barium	350	350	400	400	mg/kg	18.9	27.9	17.3
Beryllium	7.2	14	72	590	mg/kg	0.134 J	0.306 J	0.28 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.837 U	0.143 J	0.272 J
Calcium	--	--	--	--	mg/kg	599	849	955
Chromium III	30	36	180	1500	mg/kg	6.2	22	12
Chromium, Hexavalent	1	22	110	400	mg/kg	0.881 U	1.02 U	0.924 U
Chromium, Total	30	36	180	1500	mg/kg	6.19	21.9	12.1
Cobalt	--	--	--	--	mg/kg	2.97	4.1	3.99
Copper	50	270	270	270	mg/kg	7.96	42	10.9
Cyanide	27	27	27	27	mg/kg	1 U	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	6570	6090	8310
Lead	63	400	400	1000	mg/kg	5.87	9.82	10.2
Magnesium	--	--	--	--	mg/kg	1310	2100	1470
Manganese	1600	2000	2000	10000	mg/kg	129	62.2	207
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.02 J	0.03 J	0.02 J
Nickel	30	140	310	310	mg/kg	14.1	19.1	18.9
Potassium	--	--	--	--	mg/kg	408	342	499
Selenium	3.9	36	180	1500	mg/kg	1.67 U	2.04 U	1.75 U
Silver	2	36	180	1500	mg/kg	0.837 U	1.02 U	0.877 U
Sodium	--	--	--	--	mg/kg	38.9 J	33.7 J	48.3 J
Thallium	--	--	--	--	mg/kg	1.67 U	2.04 U	1.75 U
Vanadium	--	100	--	--	mg/kg	9.55	20.5	14.2
Zinc	109	2200	10000	10000	mg/kg	27.9	20.9	74.5

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						17-EP (11-12) 06/25/2018	20-EP (10-11) 07/24/2018	20-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	7370	7300	5520
Antimony	--	--	--	--	mg/kg	4.52 U	0.718 J	4.77 U
Arsenic	13	16	16	16	mg/kg	1.22	0.876 J	2.28
Barium	350	350	400	400	mg/kg	22.2	24.2 J	23.3
Beryllium	7.2	14	72	590	mg/kg	0.253 J	0.236 J	0.257 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.903 U	0.118 J	0.953 U
Calcium	--	--	--	--	mg/kg	633	597 J	888
Chromium III	30	36	180	1500	mg/kg	20	14	13
Chromium, Hexavalent	1	22	110	400	mg/kg	0.928 U	0.995 U	0.984 U
Chromium, Total	30	36	180	1500	mg/kg	20	14.1	12.6
Cobalt	--	--	--	--	mg/kg	4.39	4.46	3.02
Copper	50	270	270	270	mg/kg	6.96	8.77	4.27
Cyanide	27	27	27	27	mg/kg	1.1 U	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	7660	6500	5910
Lead	63	400	400	1000	mg/kg	5.99	6.56	7.53
Magnesium	--	--	--	--	mg/kg	2220	2180 J	1100
Manganese	1600	2000	2000	10000	mg/kg	57.2	59.1	63.5
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.017 J	0.031 J	0.037 J
Nickel	30	140	310	310	mg/kg	21.4	26.3	12
Potassium	--	--	--	--	mg/kg	390	570	245
Selenium	3.9	36	180	1500	mg/kg	1.81 U	1.97 U	1.91 U
Silver	2	36	180	1500	mg/kg	0.903 U	0.984 U	0.953 U
Sodium	--	--	--	--	mg/kg	45.9 J	64 J	46.3 J
Thallium	--	--	--	--	mg/kg	1.81 U	1.97 U	1.91 U
Vanadium	--	100	--	--	mg/kg	16.5	13.8	16.2
Zinc	109	2200	10000	10000	mg/kg	20.1	29.3	19

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						21-EP (8-9) 06/26/2018	22-EP (11-12) 06/20/2018	23-EP (10-11) 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5020	8460	9470
Antimony	--	--	--	--	mg/kg	4.43 U	4.57 U	4.47 U
Arsenic	13	16	16	16	mg/kg	1.86	1.86	3.92
Barium	350	350	400	400	mg/kg	24.9	33.9	31.3
Beryllium	7.2	14	72	590	mg/kg	0.195 J	0.228 J	0.349 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.204 J	0.914 U	0.894 U
Calcium	--	--	--	--	mg/kg	374	637	917
Chromium III	30	36	180	1500	mg/kg	10	18	18 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.898 U	0.949 U	0.73 J
Chromium, Total	30	36	180	1500	mg/kg	10.5	18.4	19.1
Cobalt	--	--	--	--	mg/kg	2.41	3.84	4.16
Copper	50	270	270	270	mg/kg	4.08	5.6	6.72
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	6590	7380	13400
Lead	63	400	400	1000	mg/kg	8.1	6.21	10.1
Magnesium	--	--	--	--	mg/kg	1060	1550	1620
Manganese	1600	2000	2000	10000	mg/kg	50.6	61.6	82
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.07 U	0.022 J	0.042 J
Nickel	30	140	310	310	mg/kg	8.55	16.4	10.4
Potassium	--	--	--	--	mg/kg	241	331	405
Selenium	3.9	36	180	1500	mg/kg	0.284 J	1.83 U	1.79 U
Silver	2	36	180	1500	mg/kg	0.886 U	0.914 U	0.894 U
Sodium	--	--	--	--	mg/kg	42 J	28.2 J	53.3 J
Thallium	--	--	--	--	mg/kg	1.77 U	1.83 U	1.79 U
Vanadium	--	100	--	--	mg/kg	12.5	21.5	24.9
Zinc	109	2200	10000	10000	mg/kg	35	22.8	67

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						24-EP (11-12)	25-EP (10-11)	26-EP (10-11)
Sample Date:						06/20/2018	06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	8250	7670	7690
Antimony	--	--	--	--	mg/kg	4.41 U	5.11 U	0.458 J
Arsenic	13	16	16	16	mg/kg	1.2	1.31	1.29
Barium	350	350	400	400	mg/kg	31.4	26.8	19.4
Beryllium	7.2	14	72	590	mg/kg	0.335 J	0.317 J	0.305 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.883 U	0.174 J	0.229 J
Calcium	--	--	--	--	mg/kg	661	585	771
Chromium III	30	36	180	1500	mg/kg	17 J	16	19
Chromium, Hexavalent	1	22	110	400	mg/kg	0.285 J	1.06 U	0.957 U
Chromium, Total	30	36	180	1500	mg/kg	17.2	16.2	19.1
Cobalt	--	--	--	--	mg/kg	3.42	3.52	3.43
Copper	50	270	270	270	mg/kg	5.46	10.2	9.52
Cyanide	27	27	27	27	mg/kg	1 U	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	8210	6670	7290
Lead	63	400	400	1000	mg/kg	6.61	12.6	7.57
Magnesium	--	--	--	--	mg/kg	1450	1830	1980
Manganese	1600	2000	2000	10000	mg/kg	62.8	74.4	57.1
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.018 J	0.098	0.019 J
Nickel	30	140	310	310	mg/kg	12.1	14.8	19.9
Potassium	--	--	--	--	mg/kg	332	351	371
Selenium	3.9	36	180	1500	mg/kg	1.76 U	2.04 U	1.91 U
Silver	2	36	180	1500	mg/kg	0.883 U	1.02 U	0.954 U
Sodium	--	--	--	--	mg/kg	63.2 J	39.4 J	43.2 J
Thallium	--	--	--	--	mg/kg	1.76 U	2.04 U	1.91 U
Vanadium	--	100	--	--	mg/kg	20.9	20.7	15.9
Zinc	109	2200	10000	10000	mg/kg	17.6	30	56.7

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X26-SW (11-12) Sample Date: 06/21/2018						X26-SW (15-16) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
Aluminum	--	--	--	--	mg/kg	5730
Antimony	--	--	--	--	mg/kg	4.87 U
Arsenic	13	16	16	16	mg/kg	9.31
Barium	350	350	400	400	mg/kg	60.1
Beryllium	7.2	14	72	590	mg/kg	0.253 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.973 U
Calcium	--	--	--	--	mg/kg	1120
Chromium III	30	36	180	1500	mg/kg	14
Chromium, Hexavalent	1	22	110	400	mg/kg	0.973 U
Chromium, Total	30	36	180	1500	mg/kg	13.9
Cobalt	--	--	--	--	mg/kg	3.51
Copper	50	270	270	270	mg/kg	18.6
Cyanide	27	27	27	27	mg/kg	1.2 U
Iron	--	--	--	--	mg/kg	9340
Lead	63	400	400	1000	mg/kg	43.5
Magnesium	--	--	--	--	mg/kg	1130
Manganese	1600	2000	2000	10000	mg/kg	89.7
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.446
Nickel	30	140	310	310	mg/kg	12.8
Potassium	--	--	--	--	mg/kg	282
Selenium	3.9	36	180	1500	mg/kg	1.95 U
Silver	2	36	180	1500	mg/kg	0.973 U
Sodium	--	--	--	--	mg/kg	40 J
Thallium	--	--	--	--	mg/kg	1.95 U
Vanadium	--	100	--	--	mg/kg	16.2
Zinc	109	2200	10000	10000	mg/kg	35.9

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X27-SW (11-12) 06/22/2018	X27-SW (15-16) 06/22/2018	27-EP (11-12) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	4760	3430	4280
Antimony	--	--	--	--	mg/kg	4.61 U	4.53 U	4.48 U
Arsenic	13	16	16	16	mg/kg	1.17	1.9	1
Barium	350	350	400	400	mg/kg	15.6	19.2	16.8
Beryllium	7.2	14	72	590	mg/kg	0.332 J	0.308 J	0.144 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.921 U	0.905 U	0.897 U
Calcium	--	--	--	--	mg/kg	295	422	441
Chromium III	30	36	180	1500	mg/kg	12	12	12
Chromium, Hexavalent	1	22	110	400	mg/kg	0.923 U	0.923 U	0.918 U
Chromium, Total	30	36	180	1500	mg/kg	11.9	12.3	11.8
Cobalt	--	--	--	--	mg/kg	3.57	4.04	2.7
Copper	50	270	270	270	mg/kg	7.87	10.6	9.38
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	7640	10300	6320
Lead	63	400	400	1000	mg/kg	2.84 J	3.54 J	3.33 J
Magnesium	--	--	--	--	mg/kg	2510	1860	1410
Manganese	1600	2000	2000	10000	mg/kg	151	212	96.4
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.072 U	0.074 U	0.073 U
Nickel	30	140	310	310	mg/kg	28.8	25.2	23.7
Potassium	--	--	--	--	mg/kg	578	459	236
Selenium	3.9	36	180	1500	mg/kg	1.84 U	1.81 U	1.79 U
Silver	2	36	180	1500	mg/kg	0.921 U	0.905 U	0.897 U
Sodium	--	--	--	--	mg/kg	47.6 J	61.4 J	55.8 J
Thallium	--	--	--	--	mg/kg	1.84 U	1.81 U	1.79 U
Vanadium	--	100	--	--	mg/kg	13.8	21.2	13.3
Zinc	109	2200	10000	10000	mg/kg	17	19	15.3

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						30-EP (10-11)	30-EP (8-9)	31-EP (8-9)
Sample Date:						07/24/2018	06/25/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5580	5190	9140
Antimony	--	--	--	--	mg/kg	0.546 J	4.49 U	4.76 U
Arsenic	13	16	16	16	mg/kg	1.89	2.89	5.25
Barium	350	350	400	400	mg/kg	18.9	20.5	37.9
Beryllium	7.2	14	72	590	mg/kg	0.234 J	0.224 J	0.371 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.165 J	0.897 U	0.951 U
Calcium	--	--	--	--	mg/kg	493	521	1410
Chromium III	30	36	180	1500	mg/kg	12 J	15	12
Chromium, Hexavalent	1	22	110	400	mg/kg	0.338 J	0.955 U	0.965 U
Chromium, Total	30	36	180	1500	mg/kg	12.5	15.2	12.3
Cobalt	--	--	--	--	mg/kg	4.72	4.08	6.37
Copper	50	270	270	270	mg/kg	11.5	14.5	14.1
Cyanide	27	27	27	27	mg/kg	1 U	1.2 U	1.2 U
Iron	--	--	--	--	mg/kg	9090	8100	14100
Lead	63	400	400	1000	mg/kg	9.86	21.6	29.2
Magnesium	--	--	--	--	mg/kg	2230	1830	2180
Manganese	1600	2000	2000	10000	mg/kg	145	106	218
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.032 J	0.091	0.117
Nickel	30	140	310	310	mg/kg	28.1	25.9	15.4
Potassium	--	--	--	--	mg/kg	427	378	433
Selenium	3.9	36	180	1500	mg/kg	1.73 U	1.79 U	0.362 J
Silver	2	36	180	1500	mg/kg	0.867 U	0.897 U	0.951 U
Sodium	--	--	--	--	mg/kg	61.6 J	56.2 J	97.6 J
Thallium	--	--	--	--	mg/kg	1.73 U	1.79 U	1.9 U
Vanadium	--	100	--	--	mg/kg	14.6	15.5	21.9
Zinc	109	2200	10000	10000	mg/kg	29	75.3	63.6

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						32-EP (11-12)	33-EP (9-10)	X33-SW (11-12)
Sample Date:						06/20/2018	06/20/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	7200	4570	3920
Antimony	--	--	--	--	mg/kg	4.79 U	4.3 U	4.31 U
Arsenic	13	16	16	16	mg/kg	1.28	1.23	1.54
Barium	350	350	400	400	mg/kg	27.2	11	14
Beryllium	7.2	14	72	590	mg/kg	0.297 J	0.215 J	0.216 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.957 U	0.861 U	0.862 U
Calcium	--	--	--	--	mg/kg	498	344	619
Chromium III	30	36	180	1500	mg/kg	16	14	14 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.978 U	0.913 U	0.339 J
Chromium, Total	30	36	180	1500	mg/kg	15.7	14.2	14.2
Cobalt	--	--	--	--	mg/kg	4.07	5.17	3.49
Copper	50	270	270	270	mg/kg	6.39	8.7	9.98
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U	1 U
Iron	--	--	--	--	mg/kg	8250	9870	8260
Lead	63	400	400	1000	mg/kg	5.09	3.74 J	2.97 J
Magnesium	--	--	--	--	mg/kg	1730	1850	1920
Manganese	1600	2000	2000	10000	mg/kg	86.5	95.6	173
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.029 J	0.017 J	0.071 U
Nickel	30	140	310	310	mg/kg	18.4	33.6	26.2
Potassium	--	--	--	--	mg/kg	398	374	412
Selenium	3.9	36	180	1500	mg/kg	1.91 U	1.72 U	1.72 U
Silver	2	36	180	1500	mg/kg	0.957 U	0.861 U	0.862 U
Sodium	--	--	--	--	mg/kg	52.7 J	51 J	52.4 J
Thallium	--	--	--	--	mg/kg	1.91 U	1.72 U	1.72 U
Vanadium	--	100	--	--	mg/kg	18.6	13.7	18.1
Zinc	109	2200	10000	10000	mg/kg	18.8	23.1	18.4

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X33-SW (15-16) 06/21/2018	X34-EP (15-16) 06/25/2018	X34-EP (17-18) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2110	5580	3240
Antimony	--	--	--	--	mg/kg	4.58 U	1.4 J	0.492 J
Arsenic	13	16	16	16	mg/kg	0.54 J	4.67	1.22
Barium	350	350	400	400	mg/kg	9.38	207	9.26
Beryllium	7.2	14	72	590	mg/kg	0.073 J	0.348 J	0.193 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.916 U	0.34 J	0.328 J
Calcium	--	--	--	--	mg/kg	254	17500	316
Chromium III	30	36	180	1500	mg/kg	6.6	17 J	8.3
Chromium, Hexavalent	1	22	110	400	mg/kg	0.931 U	0.219 J	0.989 U
Chromium, Total	30	36	180	1500	mg/kg	6.62	17.3	8.28
Cobalt	--	--	--	--	mg/kg	1.85	6.24	2.85
Copper	50	270	270	270	mg/kg	5	37.5	7.41
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	3850	13200	7000
Lead	63	400	400	1000	mg/kg	1.51 J	241	3.29 J
Magnesium	--	--	--	--	mg/kg	949	2330	1580
Manganese	1600	2000	2000	10000	mg/kg	83.5	390	78.7
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.019 J	0.193	0.079 U
Nickel	30	140	310	310	mg/kg	13.4	28.6	24.2
Potassium	--	--	--	--	mg/kg	218 J	688	270
Selenium	3.9	36	180	1500	mg/kg	1.83 U	0.295 J	1.93 U
Silver	2	36	180	1500	mg/kg	0.916 U	0.894 U	0.965 U
Sodium	--	--	--	--	mg/kg	33.2 J	410	50.6 J
Thallium	--	--	--	--	mg/kg	1.83 U	1.79 U	1.93 U
Vanadium	--	100	--	--	mg/kg	5.78	22.4	10.9
Zinc	109	2200	10000	10000	mg/kg	9.4	236	14.8

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X34-SW (11-12) 06/21/2018	X34-SW (15-16) 06/21/2018	X35-EP (15-16) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	4200	3410	5750
Antimony	--	--	--	--	mg/kg	4.46 U	4.59 U	0.451 J
Arsenic	13	16	16	16	mg/kg	1.87	1.42	5.36
Barium	350	350	400	400	mg/kg	11.3	25	158
Beryllium	7.2	14	72	590	mg/kg	0.178 J	0.184 J	0.291 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.891 U	0.919 U	0.94 U
Calcium	--	--	--	--	mg/kg	465	435	32000
Chromium III	30	36	180	1500	mg/kg	11 J	8.8	19
Chromium, Hexavalent	1	22	110	400	mg/kg	0.286 J	0.942 U	0.968 U
Chromium, Total	30	36	180	1500	mg/kg	10.9	8.75	19.4
Cobalt	--	--	--	--	mg/kg	3.53	3.74	5.24
Copper	50	270	270	270	mg/kg	8.5	8.18	36.7
Cyanide	27	27	27	27	mg/kg	1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	9940	7630	14200
Lead	63	400	400	1000	mg/kg	3.12 J	3.29 J	220
Magnesium	--	--	--	--	mg/kg	1500	1480 J	3930
Manganese	1600	2000	2000	10000	mg/kg	112	305	330
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.02 J	0.074 U	0.283
Nickel	30	140	310	310	mg/kg	18.7	21.6	20.5
Potassium	--	--	--	--	mg/kg	337	287 J	767
Selenium	3.9	36	180	1500	mg/kg	1.78 U	1.84 U	0.329 J
Silver	2	36	180	1500	mg/kg	0.891 U	0.919 U	0.94 U
Sodium	--	--	--	--	mg/kg	29.2 J	29 J	1090
Thallium	--	--	--	--	mg/kg	1.78 U	1.84 U	1.88 U
Vanadium	--	100	--	--	mg/kg	16	13.3	21.3
Zinc	109	2200	10000	10000	mg/kg	16.8	14.7	166

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X35-EP (17-18) 06/25/2018	X36-EP (11-12) 06/25/2018	X36-EP (13-14) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3610	6890	3210
Antimony	--	--	--	--	mg/kg	0.689 J	4.44	0.436 J
Arsenic	13	16	16	16	mg/kg	1.72	2.88	1.55
Barium	350	350	400	400	mg/kg	18.8	32.6	8.92
Beryllium	7.2	14	72	590	mg/kg	0.206 J	0.28 J	0.208 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.429 J	0.824 U	0.36 J
Calcium	--	--	--	--	mg/kg	352	2470	266
Chromium III	30	36	180	1500	mg/kg	10	15	7.7
Chromium, Hexavalent	1	22	110	400	mg/kg	0.926 U	0.877 U	0.956 U
Chromium, Total	30	36	180	1500	mg/kg	10.2	15.2	7.71
Cobalt	--	--	--	--	mg/kg	4.63	6.26	3.36
Copper	50	270	270	270	mg/kg	9.16	12.4	8.2
Cyanide	27	27	27	27	mg/kg	1.1 U	1 U	1.1 U
Iron	--	--	--	--	mg/kg	8250	10500	7230
Lead	63	400	400	1000	mg/kg	4.59	159	4.06 J
Magnesium	--	--	--	--	mg/kg	1960	2360	1680
Manganese	1600	2000	2000	10000	mg/kg	124	140	95.8
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.073 U	0.066 J	0.075 U
Nickel	30	140	310	310	mg/kg	26.5	26.3	29
Potassium	--	--	--	--	mg/kg	402	363	254
Selenium	3.9	36	180	1500	mg/kg	1.79 U	1.65 U	1.89 U
Silver	2	36	180	1500	mg/kg	0.894 U	0.824 U	0.947 U
Sodium	--	--	--	--	mg/kg	66.7 J	85.7 J	47.1 J
Thallium	--	--	--	--	mg/kg	1.79 U	1.65 U	1.89 U
Vanadium	--	100	--	--	mg/kg	16	18.8	11.8
Zinc	109	2200	10000	10000	mg/kg	16.1	49.7	16

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X37-EP (11-12) 06/25/2018	X37-EP (13-14) 06/25/2018	X37-SW (11-12) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5650	5520	4420
Antimony	--	--	--	--	mg/kg	4.42 U	0.785 J	4.37 U
Arsenic	13	16	16	16	mg/kg	4.5	0.926	1.95
Barium	350	350	400	400	mg/kg	12.2	19.7	11.7
Beryllium	7.2	14	72	590	mg/kg	0.415 J	0.212 J	0.306 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.884 U	0.423 J	0.874 U
Calcium	--	--	--	--	mg/kg	552	382	465
Chromium III	30	36	180	1500	mg/kg	14	12 J	9.5
Chromium, Hexavalent	1	22	110	400	mg/kg	0.94 U	0.421 J	0.899 U
Chromium, Total	30	36	180	1500	mg/kg	13.8	12.5	9.52
Cobalt	--	--	--	--	mg/kg	5.04	4.05	4.7
Copper	50	270	270	270	mg/kg	9.45	6.83	7.49
Cyanide	27	27	27	27	mg/kg	1.1 U	1 U	1.1 U
Iron	--	--	--	--	mg/kg	16300	8180	8540
Lead	63	400	400	1000	mg/kg	6.07	4.62	6.78
Magnesium	--	--	--	--	mg/kg	2440	1950	2010
Manganese	1600	2000	2000	10000	mg/kg	138	128	55.3
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.018 J	0.071 U	0.019 J
Nickel	30	140	310	310	mg/kg	25.4	21.5	22.4
Potassium	--	--	--	--	mg/kg	704	302	455
Selenium	3.9	36	180	1500	mg/kg	1.77 U	1.76 U	0.594 J
Silver	2	36	180	1500	mg/kg	0.884 U	0.882 U	0.874 U
Sodium	--	--	--	--	mg/kg	56.4 J	83 J	49.8 J
Thallium	--	--	--	--	mg/kg	1.77 U	1.76 U	1.75 U
Vanadium	--	100	--	--	mg/kg	24.5	13.3	13.7
Zinc	109	2200	10000	10000	mg/kg	22.5	20.7	17.2

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (15-16) Sample Date: 06/22/2018						38-EP (7-8) 06/25/2018	39-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	3950	10400
Antimony	--	--	--	--	mg/kg	4.74 U	4.58 U
Arsenic	13	16	16	16	mg/kg	1.94	4.06
Barium	350	350	400	400	mg/kg	13.8	40.2
Beryllium	7.2	14	72	590	mg/kg	0.275 J	0.394 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.948 U	0.915 U
Calcium	--	--	--	--	mg/kg	791	715
Chromium III	30	36	180	1500	mg/kg	11	20
Chromium, Hexavalent	1	22	110	400	mg/kg	0.952 U	0.933 U
Chromium, Total	30	36	180	1500	mg/kg	11.4	19.8
Cobalt	--	--	--	--	mg/kg	3.79	5.41
Copper	50	270	270	270	mg/kg	9.38	12.5
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	8040	15000
Lead	63	400	400	1000	mg/kg	3.83 J	11.1
Magnesium	--	--	--	--	mg/kg	2220	2470
Manganese	1600	2000	2000	10000	mg/kg	122	206
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.076 U	0.046 J
Nickel	30	140	310	310	mg/kg	25.5	22.2
Potassium	--	--	--	--	mg/kg	387	691
Selenium	3.9	36	180	1500	mg/kg	1.9 U	0.394 J
Silver	2	36	180	1500	mg/kg	0.948 U	0.915 U
Sodium	--	--	--	--	mg/kg	62.4 J	61.7 J
Thallium	--	--	--	--	mg/kg	1.9 U	1.83 U
Vanadium	--	100	--	--	mg/kg	12.7	31.1
Zinc	109	2200	10000	10000	mg/kg	17.6	41.8

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 40-EP (12-13) Sample Date: 06/26/2018						41-EP (10-11) 06/20/2018	41-EP (14-15) 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	3170	2310
Antimony	--	--	--	--	mg/kg	4.57 U	4.56 U
Arsenic	13	16	16	16	mg/kg	1.54	1.46
Barium	350	350	400	400	mg/kg	9.16	12.1
Beryllium	7.2	14	72	590	mg/kg	0.155 J	0.237 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.247 J	0.109 J
Calcium	--	--	--	--	mg/kg	374	285
Chromium III	30	36	180	1500	mg/kg	7.9	4.6
Chromium, Hexavalent	1	22	110	400	mg/kg	0.944 U	0.938 U
Chromium, Total	30	36	180	1500	mg/kg	7.93	4.59
Cobalt	--	--	--	--	mg/kg	3.29	2.65
Copper	50	270	270	270	mg/kg	6.27	5.66
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	8340	5540
Lead	63	400	400	1000	mg/kg	2.8 J	2.26 J
Magnesium	--	--	--	--	mg/kg	1610	1040
Manganese	1600	2000	2000	10000	mg/kg	166	158
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.074 U	0.074 U
Nickel	30	140	310	310	mg/kg	18.3	11.6
Potassium	--	--	--	--	mg/kg	296	204 J
Selenium	3.9	36	180	1500	mg/kg	0.485 J	0.392 J
Silver	2	36	180	1500	mg/kg	0.914 U	0.912 U
Sodium	--	--	--	--	mg/kg	30.2 J	46.3 J
Thallium	--	--	--	--	mg/kg	1.83 U	1.82 U
Vanadium	--	100	--	--	mg/kg	14.3	8.58
Zinc	109	2200	10000	10000	mg/kg	15	11

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11) Sample Date: 06/20/2018						43-EP (10-11) 06/20/2018	X43B-SW (11-12) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	7970	2950
Antimony	--	--	--	--	mg/kg	4.4 U	4.56 U
Arsenic	13	16	16	16	mg/kg	4.91	0.811 J
Barium	350	350	400	400	mg/kg	35.8	16.3
Beryllium	7.2	14	72	590	mg/kg	0.211 J	0.164 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.88 U	0.912 U
Calcium	--	--	--	--	mg/kg	1530	268
Chromium III	30	36	180	1500	mg/kg	14	8.3 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.94 U	0.947 U
Chromium, Total	30	36	180	1500	mg/kg	13.8	8.26 J
Cobalt	--	--	--	--	mg/kg	4.6	3.64
Copper	50	270	270	270	mg/kg	16.3	6.96
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	11600	6020
Lead	63	400	400	1000	mg/kg	19.5	2.36 J
Magnesium	--	--	--	--	mg/kg	1780	1420
Manganese	1600	2000	2000	10000	mg/kg	174	211
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.108	0.075 U
Nickel	30	140	310	310	mg/kg	13.4	17.6
Potassium	--	--	--	--	mg/kg	351	319
Selenium	3.9	36	180	1500	mg/kg	1.76 U	1.82 U
Silver	2	36	180	1500	mg/kg	0.88 U	0.912 U
Sodium	--	--	--	--	mg/kg	64 J	38.6 J
Thallium	--	--	--	--	mg/kg	1.76 U	1.82 U
Vanadium	--	100	--	--	mg/kg	18.1	9.27
Zinc	109	2200	10000	10000	mg/kg	32.4	12.6

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (11-12) Sample Date: 06/21/2018						X43-SW (15-16) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
Aluminum	--	--	--	--	mg/kg	7600
Antimony	--	--	--	--	mg/kg	4.36 U
Arsenic	13	16	16	16	mg/kg	3.36
Barium	350	350	400	400	mg/kg	15.3
Beryllium	7.2	14	72	590	mg/kg	0.314 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.873 U
Calcium	--	--	--	--	mg/kg	728
Chromium III	30	36	180	1500	mg/kg	16 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.213 J
Chromium, Total	30	36	180	1500	mg/kg	15.8
Cobalt	--	--	--	--	mg/kg	4.23
Copper	50	270	270	270	mg/kg	8.62
Cyanide	27	27	27	27	mg/kg	1.1 U
Iron	--	--	--	--	mg/kg	9300
Lead	63	400	400	1000	mg/kg	10.2
Magnesium	--	--	--	--	mg/kg	1480
Manganese	1600	2000	2000	10000	mg/kg	158
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.034 J
Nickel	30	140	310	310	mg/kg	17
Potassium	--	--	--	--	mg/kg	359
Selenium	3.9	36	180	1500	mg/kg	1.74 U
Silver	2	36	180	1500	mg/kg	0.873 U
Sodium	--	--	--	--	mg/kg	30.5 J
Thallium	--	--	--	--	mg/kg	1.74 U
Vanadium	--	100	--	--	mg/kg	19.7
Zinc	109	2200	10000	10000	mg/kg	76.5

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X43-SW (18-19) 06/21/2018	X43-SW (20-21) 06/21/2018	X44-EP (14-15) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3090	2490	6050
Antimony	--	--	--	--	mg/kg	4.5 U	5.11 U	4.82 U
Arsenic	13	16	16	16	mg/kg	1.3	1.14	2.24
Barium	350	350	400	400	mg/kg	45.8	24.4	16.7
Beryllium	7.2	14	72	590	mg/kg	0.135 J	0.123 J	0.376 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.9 U	1.02 U	0.965 U
Calcium	--	--	--	--	mg/kg	1780	435	397
Chromium III	30	36	180	1500	mg/kg	8.7	8.1	13 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.933 U	1.05 U	0.374 J
Chromium, Total	30	36	180	1500	mg/kg	8.7	8.1	13.8
Cobalt	--	--	--	--	mg/kg	3.15	3.4	5.66
Copper	50	270	270	270	mg/kg	23.8	7.48	10.2
Cyanide	27	27	27	27	mg/kg	1.1 U	1.3 U	1.1 U
Iron	--	--	--	--	mg/kg	8390	6020	11600
Lead	63	400	400	1000	mg/kg	27.2	2.09 J	4.61 J
Magnesium	--	--	--	--	mg/kg	1220	1220	3020
Manganese	1600	2000	2000	10000	mg/kg	146	255	156
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.05 J	0.083 U	0.023 J
Nickel	30	140	310	310	mg/kg	16.8	18.1	30.5
Potassium	--	--	--	--	mg/kg	341	251 J	432
Selenium	3.9	36	180	1500	mg/kg	1.8 U	2.04 U	1.93 U
Silver	2	36	180	1500	mg/kg	0.9 U	1.02 U	0.965 U
Sodium	--	--	--	--	mg/kg	72.5 J	48.4 J	48.3 J
Thallium	--	--	--	--	mg/kg	1.8 U	2.04 U	1.93 U
Vanadium	--	100	--	--	mg/kg	9.74	9.71	20.4
Zinc	109	2200	10000	10000	mg/kg	174	12.2	27.7

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18) Sample Date: 06/22/2018						X44-SW (11-12) 06/20/2018	X44-SW (15-16) 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	2860	2650
Antimony	--	--	--	--	mg/kg	4.81 U	4.49 U
Arsenic	13	16	16	16	mg/kg	1.21	2
Barium	350	350	400	400	mg/kg	14.6	27.2
Beryllium	7.2	14	72	590	mg/kg	0.115 J	0.216 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.962 U	0.898 U
Calcium	--	--	--	--	mg/kg	416	603
Chromium III	30	36	180	1500	mg/kg	7.5	8
Chromium, Hexavalent	1	22	110	400	mg/kg	0.985 U	0.917 U
Chromium, Total	30	36	180	1500	mg/kg	7.54	7.98
Cobalt	--	--	--	--	mg/kg	3.55	3.72
Copper	50	270	270	270	mg/kg	8.29	6.47
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	6710	12900
Lead	63	400	400	1000	mg/kg	2.84 J	4.85
Magnesium	--	--	--	--	mg/kg	1540	1060
Manganese	1600	2000	2000	10000	mg/kg	81.1	190
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.077 U	0.02 J
Nickel	30	140	310	310	mg/kg	24	16.6
Potassium	--	--	--	--	mg/kg	314	272
Selenium	3.9	36	180	1500	mg/kg	1.92 U	1.8 U
Silver	2	36	180	1500	mg/kg	0.962 U	0.898 U
Sodium	--	--	--	--	mg/kg	45.4 J	44 J
Thallium	--	--	--	--	mg/kg	1.92 U	1.8 U
Vanadium	--	100	--	--	mg/kg	11.1	10.2
Zinc	109	2200	10000	10000	mg/kg	18.6	22.4

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X45-EP (16-17) X45-EP (18-19) X46-EP (16-17)						Sample Date: 06/22/2018 06/22/2018 06/22/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5030	3360	3530
Antimony	--	--	--	--	mg/kg	0.6 J	4.8 U	4.3 U
Arsenic	13	16	16	16	mg/kg	4.18	1.59	1.55
Barium	350	350	400	400	mg/kg	123	13.2	14.9
Beryllium	7.2	14	72	590	mg/kg	0.309 J	0.144 J	0.267 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.136 J	0.959 U	0.86 U
Calcium	--	--	--	--	mg/kg	14900	328	330
Chromium III	30	36	180	1500	mg/kg	17 J	9.9 J	9.3 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.428 J	0.309 J	0.334 J
Chromium, Total	30	36	180	1500	mg/kg	17.3	10.2	9.64
Cobalt	--	--	--	--	mg/kg	4.82	3.75	5.17
Copper	50	270	270	270	mg/kg	29.8	8.14	8.65
Cyanide	27	27	27	27	mg/kg	1.1 U	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	10400	7610	7200
Lead	63	400	400	1000	mg/kg	166	3.42 J	4.78
Magnesium	--	--	--	--	mg/kg	3260	1470	1780
Manganese	1600	2000	2000	10000	mg/kg	275	123	198
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.208	0.077 U	0.07 U
Nickel	30	140	310	310	mg/kg	24.8	26.1	22.8
Potassium	--	--	--	--	mg/kg	637	331	328
Selenium	3.9	36	180	1500	mg/kg	0.327 J	1.92 U	1.72 U
Silver	2	36	180	1500	mg/kg	0.909 U	0.959 U	0.86 U
Sodium	--	--	--	--	mg/kg	197	41.3 J	44.6 J
Thallium	--	--	--	--	mg/kg	1.82 U	1.92 U	1.72 U
Vanadium	--	100	--	--	mg/kg	17.8	11.8	11.6
Zinc	109	2200	10000	10000	mg/kg	365	19	20.1

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X46-EP (18-19) X47-EP (16-17) X48-EP (11-12)						Sample Date: 06/22/2018 06/21/2018 06/21/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3160	2220	11700
Antimony	--	--	--	--	mg/kg	4.98 U	4.39 U	4.48 U
Arsenic	13	16	16	16	mg/kg	1.2	0.914	7.35
Barium	350	350	400	400	mg/kg	11.4	9.67	59.7
Beryllium	7.2	14	72	590	mg/kg	0.12 J	0.088 J	0.457
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.997 U	0.879 U	0.896 U
Calcium	--	--	--	--	mg/kg	322	264	1270
Chromium III	30	36	180	1500	mg/kg	7.3 J	5.5	21
Chromium, Hexavalent	1	22	110	400	mg/kg	0.321 J	0.928 U	0.95 U
Chromium, Total	30	36	180	1500	mg/kg	7.66	5.47	20.9
Cobalt	--	--	--	--	mg/kg	4.62	2.85	7.94
Copper	50	270	270	270	mg/kg	8.27	6.56	21.3
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	6710	5460	19700
Lead	63	400	400	1000	mg/kg	2.75 J	1.71 J	45.6
Magnesium	--	--	--	--	mg/kg	1190	860	2040
Manganese	1600	2000	2000	10000	mg/kg	214	55.2	321
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.081 U	0.074 U	0.196
Nickel	30	140	310	310	mg/kg	19.6	13.3	16.4
Potassium	--	--	--	--	mg/kg	289	190 J	522
Selenium	3.9	36	180	1500	mg/kg	1.99 U	1.76 U	1.79 U
Silver	2	36	180	1500	mg/kg	0.997 U	0.879 U	0.896 U
Sodium	--	--	--	--	mg/kg	48.8 J	33.8 J	93.2 J
Thallium	--	--	--	--	mg/kg	1.99 U	1.76 U	1.79 U
Vanadium	--	100	--	--	mg/kg	11	8.1	30.3
Zinc	109	2200	10000	10000	mg/kg	18.6	14.5	73.6

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (13-14) Sample Date: 06/21/2018						X49-SW (11-12) 06/22/2018	X49-SW (15-16) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	3780	4970
Antimony	--	--	--	--	mg/kg	4.57 U	4.66 U
Arsenic	13	16	16	16	mg/kg	1.68	3.19
Barium	350	350	400	400	mg/kg	10.1	61.1
Beryllium	7.2	14	72	590	mg/kg	0.21 J	0.42 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.915 U	0.933 U
Calcium	--	--	--	--	mg/kg	278	3620
Chromium III	30	36	180	1500	mg/kg	7.7	13
Chromium, Hexavalent	1	22	110	400	mg/kg	0.95 U	0.96 U
Chromium, Total	30	36	180	1500	mg/kg	7.72	13.4
Cobalt	--	--	--	--	mg/kg	4.26	4.3
Copper	50	270	270	270	mg/kg	7.44	17.4
Cyanide	27	27	27	27	mg/kg	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	8710	10500
Lead	63	400	400	1000	mg/kg	3.12 J	64.9
Magnesium	--	--	--	--	mg/kg	1910	1890
Manganese	1600	2000	2000	10000	mg/kg	114	212
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.074 U	0.113
Nickel	30	140	310	310	mg/kg	20.8	23.1
Potassium	--	--	--	--	mg/kg	258	496
Selenium	3.9	36	180	1500	mg/kg	1.83 U	1.86 U
Silver	2	36	180	1500	mg/kg	0.915 U	0.933 U
Sodium	--	--	--	--	mg/kg	35.7 J	97.7 J
Thallium	--	--	--	--	mg/kg	1.83 U	1.86 U
Vanadium	--	100	--	--	mg/kg	12.6	17.3
Zinc	109	2200	10000	10000	mg/kg	14.7	66.9

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (18-19) Sample Date: 06/22/2018						49-EP (10-11) 07/25/2018	49-EP (8-9) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	2320	3680
Antimony	--	--	--	--	mg/kg	4.81 U	4.08 U
Arsenic	13	16	16	16	mg/kg	0.836 J	2.79
Barium	350	350	400	400	mg/kg	21.3	24.9
Beryllium	7.2	14	72	590	mg/kg	0.106 J	0.204 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.961 U	0.815 U
Calcium	--	--	--	--	mg/kg	422	1620
Chromium III	30	36	180	1500	mg/kg	6.8	8.4
Chromium, Hexavalent	1	22	110	400	mg/kg	1.02 U	0.836 U
Chromium, Total	30	36	180	1500	mg/kg	6.75	8.42
Cobalt	--	--	--	--	mg/kg	3.16	5.22
Copper	50	270	270	270	mg/kg	6.89	12.6
Cyanide	27	27	27	27	mg/kg	1.3 U	1 U
Iron	--	--	--	--	mg/kg	5470	7880
Lead	63	400	400	1000	mg/kg	2.73 J	19.3
Magnesium	--	--	--	--	mg/kg	1020	1720
Manganese	1600	2000	2000	10000	mg/kg	290	223
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.08 U	0.031 J
Nickel	30	140	310	310	mg/kg	22.1	27.9
Potassium	--	--	--	--	mg/kg	229 J	464
Selenium	3.9	36	180	1500	mg/kg	1.92 U	1.63 U
Silver	2	36	180	1500	mg/kg	0.961 U	0.815 U
Sodium	--	--	--	--	mg/kg	64.8 J	48.4 J
Thallium	--	--	--	--	mg/kg	1.92 U	1.63 U
Vanadium	--	100	--	--	mg/kg	7.96	14.9
Zinc	109	2200	10000	10000	mg/kg	12.3	41.6

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						50-EP (11-12)	50-EP (9-10)	51-EP (10-11)
Sample Date:						07/25/2018	06/25/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	4520	5990	5180
Antimony	--	--	--	--	mg/kg	4.27 U	4.52 U	4.59 U
Arsenic	13	16	16	16	mg/kg	1.89	5.75	9.93
Barium	350	350	400	400	mg/kg	28.6	134	61.6
Beryllium	7.2	14	72	590	mg/kg	0.171 J	0.271 J	0.22 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.162 J	0.905 U	0.918 U
Calcium	--	--	--	--	mg/kg	979	8570	6440
Chromium III	30	36	180	1500	mg/kg	11	15	12
Chromium, Hexavalent	1	22	110	400	mg/kg	0.902 U	0.951 U	0.941 U
Chromium, Total	30	36	180	1500	mg/kg	11.1	15.1	12.5
Cobalt	--	--	--	--	mg/kg	4.23	5.23	2.63
Copper	50	270	270	270	mg/kg	9.54	23.8	18.8
Cyanide	27	27	27	27	mg/kg	1 U	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	9360	13100	7600
Lead	63	400	400	1000	mg/kg	35.1	160	119
Magnesium	--	--	--	--	mg/kg	1840	2650	1570
Manganese	1600	2000	2000	10000	mg/kg	196	278	116
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.02 J	0.427	0.741
Nickel	30	140	310	310	mg/kg	25.6	17.5	13.7
Potassium	--	--	--	--	mg/kg	463	523	369
Selenium	3.9	36	180	1500	mg/kg	0.547 J	1.81 U	1.84 U
Silver	2	36	180	1500	mg/kg	0.854 U	0.905 U	0.918 U
Sodium	--	--	--	--	mg/kg	81.1 J	106 J	85.5 J
Thallium	--	--	--	--	mg/kg	1.71 U	1.81 U	1.84 U
Vanadium	--	100	--	--	mg/kg	15.1	21.9	15.7
Zinc	109	2200	10000	10000	mg/kg	23.6	123	88.8

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						51-EP (14-15)	52-EP (8-9)	53-EP (8-9)
Sample Date:						06/20/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3000	5460	5020
Antimony	--	--	--	--	mg/kg	4.74 U	4.54 U	4.49 U
Arsenic	13	16	16	16	mg/kg	1.13	2.96	2.82
Barium	350	350	400	400	mg/kg	12.1	27.3	18.6
Beryllium	7.2	14	72	590	mg/kg	0.095 J	0.19 J	0.197 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.949 U	0.907 U	0.897 U
Calcium	--	--	--	--	mg/kg	340	1160 J	504
Chromium III	30	36	180	1500	mg/kg	9.1 J	15	9.5
Chromium, Hexavalent	1	22	110	400	mg/kg	0.228 J	0.93 U	0.906 U
Chromium, Total	30	36	180	1500	mg/kg	9.36	14.6 J	9.53
Cobalt	--	--	--	--	mg/kg	2.79	3.58	4.63
Copper	50	270	270	270	mg/kg	6.76	8.06	7.57
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	5720	8800 J	9360
Lead	63	400	400	1000	mg/kg	2.22 J	6.7	8.18
Magnesium	--	--	--	--	mg/kg	1240	1790 J	1970
Manganese	1600	2000	2000	10000	mg/kg	56.6	78.4 J	310
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.076 U	0.043 J	0.046 J
Nickel	30	140	310	310	mg/kg	16.7	25.8	23
Potassium	--	--	--	--	mg/kg	244	332 J	324
Selenium	3.9	36	180	1500	mg/kg	1.9 U	1.81 U	1.79 U
Silver	2	36	180	1500	mg/kg	0.949 U	0.907 U	0.897 U
Sodium	--	--	--	--	mg/kg	39.7 J	32.3 J	37.3 J
Thallium	--	--	--	--	mg/kg	1.9 U	1.81 U	1.79 U
Vanadium	--	100	--	--	mg/kg	9.25	13.5	13
Zinc	109	2200	10000	10000	mg/kg	15.6	38.4	25.1

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12) Sample Date: 06/21/2018						X53-SW (15-16) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
Aluminum	--	--	--	--	mg/kg	5360
Antimony	--	--	--	--	mg/kg	4.48 U
Arsenic	13	16	16	16	mg/kg	1.3
Barium	350	350	400	400	mg/kg	16.8
Beryllium	7.2	14	72	590	mg/kg	0.179 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.896 U
Calcium	--	--	--	--	mg/kg	464
Chromium III	30	36	180	1500	mg/kg	15 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.284 J
Chromium, Total	30	36	180	1500	mg/kg	15.2
Cobalt	--	--	--	--	mg/kg	4.77
Copper	50	270	270	270	mg/kg	9.66
Cyanide	27	27	27	27	mg/kg	1.1 U
Iron	--	--	--	--	mg/kg	8660
Lead	63	400	400	1000	mg/kg	4.52
Magnesium	--	--	--	--	mg/kg	2130
Manganese	1600	2000	2000	10000	mg/kg	88
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.024 J
Nickel	30	140	310	310	mg/kg	22.5
Potassium	--	--	--	--	mg/kg	283
Selenium	3.9	36	180	1500	mg/kg	1.79 U
Silver	2	36	180	1500	mg/kg	0.896 U
Sodium	--	--	--	--	mg/kg	49.8 J
Thallium	--	--	--	--	mg/kg	1.79 U
Vanadium	--	100	--	--	mg/kg	14.7
Zinc	109	2200	10000	10000	mg/kg	22.2

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X53-SW (18-19) 06/21/2018	X54-EP (16-17) 06/21/2018	X54-EP (18-19) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2400	3290	2990
Antimony	--	--	--	--	mg/kg	4.73 U	4.45 U	4.87 U
Arsenic	13	16	16	16	mg/kg	0.785 J	1.25	0.926 J
Barium	350	350	400	400	mg/kg	11	11.8	18.7
Beryllium	7.2	14	72	590	mg/kg	0.095 J	0.169 J	0.146 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.946 U	0.891 U	0.974 U
Calcium	--	--	--	--	mg/kg	262	306	421
Chromium III	30	36	180	1500	mg/kg	5.2	10	8.2
Chromium, Hexavalent	1	22	110	400	mg/kg	0.974 U	0.914 U	0.996 U
Chromium, Total	30	36	180	1500	mg/kg	5.17	10.4	8.16
Cobalt	--	--	--	--	mg/kg	2.74	3.33	3.75
Copper	50	270	270	270	mg/kg	5.64	8.38	6.91
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U	1.2 U
Iron	--	--	--	--	mg/kg	4950	7740	6280
Lead	63	400	400	1000	mg/kg	1.7 J	3.32 J	2.78 J
Magnesium	--	--	--	--	mg/kg	1010	1570	1900
Manganese	1600	2000	2000	10000	mg/kg	152	69.6	187
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.076 U	0.073 U	0.079 U
Nickel	30	140	310	310	mg/kg	12.5	18.3	25.4
Potassium	--	--	--	--	mg/kg	238	256	398
Selenium	3.9	36	180	1500	mg/kg	1.89 U	1.78 U	1.95 U
Silver	2	36	180	1500	mg/kg	0.946 U	0.891 U	0.974 U
Sodium	--	--	--	--	mg/kg	25.6 J	30.9 J	52.7 J
Thallium	--	--	--	--	mg/kg	1.89 U	1.78 U	1.95 U
Vanadium	--	100	--	--	mg/kg	6.79	13.9	10.8
Zinc	109	2200	10000	10000	mg/kg	12.1	18.5	15.5

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17) Sample Date: 06/21/2018						X56-EP (16-17) 06/21/2018	X57-EP (16-17) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	3140	2640
Antimony	--	--	--	--	mg/kg	4.49 U	4.48 U
Arsenic	13	16	16	16	mg/kg	0.853 J	0.707 J
Barium	350	350	400	400	mg/kg	13.2	15.2
Beryllium	7.2	14	72	590	mg/kg	0.126 J	0.116 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.898 U	0.896 U
Calcium	--	--	--	--	mg/kg	342	260
Chromium III	30	36	180	1500	mg/kg	7.7	5.4 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.94 U	0.215 J
Chromium, Total	30	36	180	1500	mg/kg	7.73	5.64
Cobalt	--	--	--	--	mg/kg	3.17	2.63
Copper	50	270	270	270	mg/kg	8.21	6.71
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	6440	5220
Lead	63	400	400	1000	mg/kg	2.29 J	1.92 J
Magnesium	--	--	--	--	mg/kg	1280	1270
Manganese	1600	2000	2000	10000	mg/kg	136	124
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.074 U	0.073 U
Nickel	30	140	310	310	mg/kg	17.2	17.6
Potassium	--	--	--	--	mg/kg	386	279
Selenium	3.9	36	180	1500	mg/kg	1.8 U	1.79 U
Silver	2	36	180	1500	mg/kg	0.898 U	0.896 U
Sodium	--	--	--	--	mg/kg	34.6 J	41.2 J
Thallium	--	--	--	--	mg/kg	1.8 U	1.79 U
Vanadium	--	100	--	--	mg/kg	11.4	7.26
Zinc	109	2200	10000	10000	mg/kg	12	10.9

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X57-EP (18-19) 06/21/2018	X58-EP (11-12) 06/21/2018	X58-EP (13-14) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3010	10700	3460
Antimony	--	--	--	--	mg/kg	4.45 U	4.62 U	0.496 J
Arsenic	13	16	16	16	mg/kg	1.09	4.77	1.2
Barium	350	350	400	400	mg/kg	40.3	40.7	20.6
Beryllium	7.2	14	72	590	mg/kg	0.24 J	0.397 J	0.18 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.142 J	0.923 U	0.901 U
Calcium	--	--	--	--	mg/kg	320	756	350
Chromium III	30	36	180	1500	mg/kg	9.4	24	8.9
Chromium, Hexavalent	1	22	110	400	mg/kg	0.933 U	0.979 U	0.949 U
Chromium, Total	30	36	180	1500	mg/kg	9.41	23.8	8.9
Cobalt	--	--	--	--	mg/kg	5.85	7.19	6.44
Copper	50	270	270	270	mg/kg	8.39	10.4	8.49
Cyanide	27	27	27	27	mg/kg	1.1 UJ	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	9490	14200	7690
Lead	63	400	400	1000	mg/kg	3.26 J	8.75	2.69 J
Magnesium	--	--	--	--	mg/kg	1310	4820	1490
Manganese	1600	2000	2000	10000	mg/kg	471	221	480
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.074 U	0.047 J	0.075 U
Nickel	30	140	310	310	mg/kg	21.9	49.3	20.9
Potassium	--	--	--	--	mg/kg	350	428	338
Selenium	3.9	36	180	1500	mg/kg	0.365 J	1.85 U	1.8 U
Silver	2	36	180	1500	mg/kg	0.889 U	0.923 U	0.901 U
Sodium	--	--	--	--	mg/kg	76.2 J	47.9 J	45.3 J
Thallium	--	--	--	--	mg/kg	0.445 J	1.85 U	1.8 U
Vanadium	--	100	--	--	mg/kg	15.4	24.8	11.9
Zinc	109	2200	10000	10000	mg/kg	17.6	28.9	15.6

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (11-12) Sample Date: 06/22/2018						X59-SW (15-16) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
Aluminum	--	--	--	--	mg/kg	5860
Antimony	--	--	--	--	mg/kg	4.26 U
Arsenic	13	16	16	16	mg/kg	1.29
Barium	350	350	400	400	mg/kg	14.9
Beryllium	7.2	14	72	590	mg/kg	0.29 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.852 U
Calcium	--	--	--	--	mg/kg	332
Chromium III	30	36	180	1500	mg/kg	14
Chromium, Hexavalent	1	22	110	400	mg/kg	0.909 U
Chromium, Total	30	36	180	1500	mg/kg	14.3
Cobalt	--	--	--	--	mg/kg	5.2
Copper	50	270	270	270	mg/kg	7.98
Cyanide	27	27	27	27	mg/kg	1.1 U
Iron	--	--	--	--	mg/kg	8900
Lead	63	400	400	1000	mg/kg	3.68 J
Magnesium	--	--	--	--	mg/kg	4130
Manganese	1600	2000	2000	10000	mg/kg	152
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.017 J
Nickel	30	140	310	310	mg/kg	49
Potassium	--	--	--	--	mg/kg	350
Selenium	3.9	36	180	1500	mg/kg	1.7 U
Silver	2	36	180	1500	mg/kg	0.852 U
Sodium	--	--	--	--	mg/kg	41.3 J
Thallium	--	--	--	--	mg/kg	1.7 U
Vanadium	--	100	--	--	mg/kg	13.8
Zinc	109	2200	10000	10000	mg/kg	23.1

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						X59-SW (18-19) 06/22/2018	59-EP (11-12) 07/25/2018	59-EP (9-10) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2890	4810	6670
Antimony	--	--	--	--	mg/kg	4.77 U	4.25 U	4.29 U
Arsenic	13	16	16	16	mg/kg	1	2.78	4.82
Barium	350	350	400	400	mg/kg	18.8	27.5	53.2
Beryllium	7.2	14	72	590	mg/kg	0.105 J	0.289 J	0.318 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.954 U	0.28 J	0.858 U
Calcium	--	--	--	--	mg/kg	509	644	2190
Chromium III	30	36	180	1500	mg/kg	7.1	17	35
Chromium, Hexavalent	1	22	110	400	mg/kg	0.967 U	0.904 U	0.886 U
Chromium, Total	30	36	180	1500	mg/kg	7.14	16.7	34.6
Cobalt	--	--	--	--	mg/kg	2.76	7.1	5.95
Copper	50	270	270	270	mg/kg	7.2	14.4	24
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1 U
Iron	--	--	--	--	mg/kg	6570	16000	10800
Lead	63	400	400	1000	mg/kg	3.75 J	8.16	81.6
Magnesium	--	--	--	--	mg/kg	1440	1910	2130
Manganese	1600	2000	2000	10000	mg/kg	97.9	382	243
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.077 U	0.071 U	0.206
Nickel	30	140	310	310	mg/kg	20.9	43.2	19.8
Potassium	--	--	--	--	mg/kg	394	495	541
Selenium	3.9	36	180	1500	mg/kg	1.91 U	0.756 J	1.72 U
Silver	2	36	180	1500	mg/kg	0.954 U	0.85 U	0.858 U
Sodium	--	--	--	--	mg/kg	68.3 J	61.7 J	96.7 J
Thallium	--	--	--	--	mg/kg	1.91 U	1.7 U	1.72 U
Vanadium	--	100	--	--	mg/kg	8.71	37	22.3
Zinc	109	2200	10000	10000	mg/kg	19.5	23.7	97.9

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						60-EP (11-12)	60-EP (9-10)	61-EP (7-8)
Sample Date:						07/25/2018	06/25/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5290	9070 J	12800
Antimony	--	--	--	--	mg/kg	4.48 U	4.77 U	0.59 J
Arsenic	13	16	16	16	mg/kg	2.55	7.12 J	7.84
Barium	350	350	400	400	mg/kg	27.6	52	67.7
Beryllium	7.2	14	72	590	mg/kg	0.251 J	0.448 J	0.427 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.188 J	0.954 U	0.536 J
Calcium	--	--	--	--	mg/kg	1020	1710 J	1660
Chromium III	30	36	180	1500	mg/kg	13	21 J	19
Chromium, Hexavalent	1	22	110	400	mg/kg	0.918 U	0.977 U	0.934 U
Chromium, Total	30	36	180	1500	mg/kg	13	21.1	18.7
Cobalt	--	--	--	--	mg/kg	5.6	6.45	6.91
Copper	50	270	270	270	mg/kg	11	17.5	15.3
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	10800	15600 J	18000
Lead	63	400	400	1000	mg/kg	11	52.2	26.1
Magnesium	--	--	--	--	mg/kg	2060	2150	2020
Manganese	1600	2000	2000	10000	mg/kg	122	408	490
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.027 J	0.224	0.091
Nickel	30	140	310	310	mg/kg	27.6	21.2	20.6
Potassium	--	--	--	--	mg/kg	450	650	656
Selenium	3.9	36	180	1500	mg/kg	0.395 J	1.91 U	0.727 J
Silver	2	36	180	1500	mg/kg	0.897 U	0.954 U	0.908 U
Sodium	--	--	--	--	mg/kg	53.4 J	65.1 J	92.1 J
Thallium	--	--	--	--	mg/kg	1.79 U	1.91 U	0.409 J
Vanadium	--	100	--	--	mg/kg	19.2	30.4 J	24.8
Zinc	109	2200	10000	10000	mg/kg	31.6	63.9	51.2

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-62 (14-16) DL-62 (2-4) DL-62 (9-10)						Sample Date: 06/20/2018 06/20/2018 06/20/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	8220	8980	5500
Antimony	--	--	--	--	mg/kg	4.76 U	4.44 U	4.39 U
Arsenic	13	16	16	16	mg/kg	2.11	1.92	3.87
Barium	350	350	400	400	mg/kg	58.8	37.8	51.6
Beryllium	7.2	14	72	590	mg/kg	0.447 J	0.47	0.281 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.951 U	0.887 U	0.878 U
Calcium	--	--	--	--	mg/kg	1480	972	1110
Chromium III	30	36	180	1500	mg/kg	16	15	13
Chromium, Hexavalent	1	22	110	400	mg/kg	0.96 U	0.898 U	0.892 U
Chromium, Total	30	36	180	1500	mg/kg	15.8	15.4	13.1
Cobalt	--	--	--	--	mg/kg	2.82	7.01	5.26
Copper	50	270	270	270	mg/kg	6.67	14.8	14.9
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	6000	18000	10800
Lead	63	400	400	1000	mg/kg	9.15	8.81	99.7
Magnesium	--	--	--	--	mg/kg	1260	1980	2500
Manganese	1600	2000	2000	10000	mg/kg	56.2	304	249
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.022 J	0.026 J	0.293
Nickel	30	140	310	310	mg/kg	10.2	12.5	20.1
Potassium	--	--	--	--	mg/kg	385	820	776
Selenium	3.9	36	180	1500	mg/kg	1.9 U	1.77 U	1.76 U
Silver	2	36	180	1500	mg/kg	0.951 U	0.887 U	0.878 U
Sodium	--	--	--	--	mg/kg	134 J	75.7 J	54.2 J
Thallium	--	--	--	--	mg/kg	1.9 U	1.77 U	1.76 U
Vanadium	--	100	--	--	mg/kg	17.7	30.3	20.8
Zinc	109	2200	10000	10000	mg/kg	22.7	30.3	45.1

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (14-16) DL-63 (2-4) DL-63 (9-10)						Sample Date: 06/26/2018 06/26/2018 06/26/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3340	10700	6010
Antimony	--	--	--	--	mg/kg	4.47 U	0.965 J	4.95 U
Arsenic	13	16	16	16	mg/kg	1.44	10.7	4.44
Barium	350	350	400	400	mg/kg	10.6	84.4	34.4
Beryllium	7.2	14	72	590	mg/kg	0.188 J	0.436	0.267 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.197 J	1.13	0.198 J
Calcium	--	--	--	--	mg/kg	477 J	4060	1080
Chromium III	30	36	180	1500	mg/kg	10	14	11
Chromium, Hexavalent	1	22	110	400	mg/kg	0.931 U	0.89 U	1.03 U
Chromium, Total	30	36	180	1500	mg/kg	10.3	14.4	11
Cobalt	--	--	--	--	mg/kg	2.65	7.95	2.48
Copper	50	270	270	270	mg/kg	6.88	36.2	17
Cyanide	27	27	27	27	mg/kg	1.1 U	1 U	1.2 U
Iron	--	--	--	--	mg/kg	7720	16100	7490
Lead	63	400	400	1000	mg/kg	2.83 J	131	32.4
Magnesium	--	--	--	--	mg/kg	1260 J	2470	1320
Manganese	1600	2000	2000	10000	mg/kg	92.2 J	353	54.8
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.074 U	0.274	0.203
Nickel	30	140	310	310	mg/kg	15.3	22.3	10
Potassium	--	--	--	--	mg/kg	264	645	263
Selenium	3.9	36	180	1500	mg/kg	0.313 J	0.806 J	0.702 J
Silver	2	36	180	1500	mg/kg	0.895 U	0.84 U	0.989 U
Sodium	--	--	--	--	mg/kg	52.5 J	95.5 J	81.9 J
Thallium	--	--	--	--	mg/kg	1.79 U	1.68 U	1.98 U
Vanadium	--	100	--	--	mg/kg	19.2 J	20.2	14.9
Zinc	109	2200	10000	10000	mg/kg	13.3	374	18.5

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (14-16) DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018 06/26/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3120	11400	9840
Antimony	--	--	--	--	mg/kg	4.76 U	1.1 J	0.493 J
Arsenic	13	16	16	16	mg/kg	0.894 J	7.05	4.98
Barium	350	350	400	400	mg/kg	74.4	60	38.3
Beryllium	7.2	14	72	590	mg/kg	0.133 J	0.413 J	0.402 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.209 J	0.633 J	0.438 J
Calcium	--	--	--	--	mg/kg	304	782	741
Chromium III	30	36	180	1500	mg/kg	5.8	14	13
Chromium, Hexavalent	1	22	110	400	mg/kg	0.962 U	0.918 U	0.957 U
Chromium, Total	30	36	180	1500	mg/kg	5.77	13.8	13.4
Cobalt	--	--	--	--	mg/kg	2.74	6.24	6.38
Copper	50	270	270	270	mg/kg	7.81	59.2	14.1
Cyanide	27	27	27	27	mg/kg	0.38 J	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	5440	16100	15700
Lead	63	400	400	1000	mg/kg	1.83 J	40.1	18
Magnesium	--	--	--	--	mg/kg	1490 J	2280	2420
Manganese	1600	2000	2000	10000	mg/kg	1090	288	247
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.075 U	0.22	0.06 J
Nickel	30	140	310	310	mg/kg	17.8	15.4	19.7
Potassium	--	--	--	--	mg/kg	362 J	480	418
Selenium	3.9	36	180	1500	mg/kg	0.609 J	0.899 J	0.603 J
Silver	2	36	180	1500	mg/kg	0.952 U	0.917 U	0.913 U
Sodium	--	--	--	--	mg/kg	43.3 J	41.8 J	44.4 J
Thallium	--	--	--	--	mg/kg	0.79 J	1.83 U	1.83 U
Vanadium	--	100	--	--	mg/kg	8.63	20.5	19.7
Zinc	109	2200	10000	10000	mg/kg	11.4	196	42.1

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (14-16) DL-65 (2-4) DL-65 (9-10)						Sample Date: 06/26/2018 06/26/2018 06/26/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2360	7380	7070
Antimony	--	--	--	--	mg/kg	0.441 J	1.51 J	0.53 J
Arsenic	13	16	16	16	mg/kg	0.67 J	6	2.25
Barium	350	350	400	400	mg/kg	24	151	36.8
Beryllium	7.2	14	72	590	mg/kg	0.074 J	0.304 J	0.377 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.165 J	0.609 J	0.252 J
Calcium	--	--	--	--	mg/kg	213	7220	1010
Chromium III	30	36	180	1500	mg/kg	6.1	12	13
Chromium, Hexavalent	1	22	110	400	mg/kg	0.956 U	0.87 U	0.905 U
Chromium, Total	30	36	180	1500	mg/kg	6.07	12.1	13
Cobalt	--	--	--	--	mg/kg	2.14	4.91	4.18
Copper	50	270	270	270	mg/kg	5.74	30.2	7.2
Cyanide	27	27	27	27	mg/kg	1.2 U	0.83 J	1.1 U
Iron	--	--	--	--	mg/kg	4590	13100	9580
Lead	63	400	400	1000	mg/kg	1.61 J	203	17.6
Magnesium	--	--	--	--	mg/kg	963 J	2380	1430
Manganese	1600	2000	2000	10000	mg/kg	446 J	254	160
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.076 U	0.198	0.09
Nickel	30	140	310	310	mg/kg	19.4	13.3	14.9
Potassium	--	--	--	--	mg/kg	220 J	649	325
Selenium	3.9	36	180	1500	mg/kg	0.33 J	0.88 J	0.234 J
Silver	2	36	180	1500	mg/kg	0.918 U	0.846 U	0.898 U
Sodium	--	--	--	--	mg/kg	71.4 J	137 J	65.4 J
Thallium	--	--	--	--	mg/kg	1.84 U	1.69 U	1.8 U
Vanadium	--	100	--	--	mg/kg	5.37	19	16.7
Zinc	109	2200	10000	10000	mg/kg	9.83	148	17.7

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (14-16) DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018 06/26/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	3330	1270	9850
Antimony	--	--	--	--	mg/kg	0.624 J	0.66 J	0.652 J
Arsenic	13	16	16	16	mg/kg	2.22	2.9	3.59
Barium	350	350	400	400	mg/kg	24.5	45.1	46.4
Beryllium	7.2	14	72	590	mg/kg	0.18 J	0.136 J	0.357 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.255 J	0.175 J	0.366 J
Calcium	--	--	--	--	mg/kg	368	1500	823
Chromium III	30	36	180	1500	mg/kg	9.2	2.2 J	44
Chromium, Hexavalent	1	22	110	400	mg/kg	0.98 U	0.38 J	0.903 U
Chromium, Total	30	36	180	1500	mg/kg	9.22	2.53	43.6
Cobalt	--	--	--	--	mg/kg	3.6	1.97	4.6
Copper	50	270	270	270	mg/kg	8.79	8.02	8.72
Cyanide	27	27	27	27	mg/kg	1.1 U	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	9250	1550	14600
Lead	63	400	400	1000	mg/kg	2.9 J	10.5	10.1
Magnesium	--	--	--	--	mg/kg	1340	132	2060
Manganese	1600	2000	2000	10000	mg/kg	186 J	17.6	162
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.078 U	0.081 U	0.045 J
Nickel	30	140	310	310	mg/kg	20.2	5.23	28.3
Potassium	--	--	--	--	mg/kg	332	188 J	423
Selenium	3.9	36	180	1500	mg/kg	0.435 J	0.408 J	0.321 J
Silver	2	36	180	1500	mg/kg	0.946 U	0.971 U	0.893 U
Sodium	--	--	--	--	mg/kg	100 J	89.8 J	40.5 J
Thallium	--	--	--	--	mg/kg	1.89 U	1.94 U	1.78 U
Vanadium	--	100	--	--	mg/kg	12.9	6.15	22.5
Zinc	109	2200	10000	10000	mg/kg	14.3	46.8	25.9

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (14-16) DL-67 (2-4) DL-67 (9-10)						Sample Date: 06/26/2018 06/26/2018 06/26/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	5020	10700	9900
Antimony	--	--	--	--	mg/kg	0.354 J	0.63 J	0.625 J
Arsenic	13	16	16	16	mg/kg	1.93	5.86	3.4
Barium	350	350	400	400	mg/kg	22.5	46.5	52.5
Beryllium	7.2	14	72	590	mg/kg	0.227 J	0.54	0.308 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.29 J	0.468 J	0.398 J
Calcium	--	--	--	--	mg/kg	654	1360	992
Chromium III	30	36	180	1500	mg/kg	14	14	18
Chromium, Hexavalent	1	22	110	400	mg/kg	0.936 U	0.92 U	0.924 U
Chromium, Total	30	36	180	1500	mg/kg	13.9	14	17.5
Cobalt	--	--	--	--	mg/kg	4.31	6.22	5.92
Copper	50	270	270	270	mg/kg	10.1	14.6	7.63
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	10100	16600	16200
Lead	63	400	400	1000	mg/kg	3.37 J	44.3	8.05
Magnesium	--	--	--	--	mg/kg	2100	2140	1910
Manganese	1600	2000	2000	10000	mg/kg	338	356	165
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.074 U	0.144	0.021 J
Nickel	30	140	310	310	mg/kg	24.3	12.3	14.1
Potassium	--	--	--	--	mg/kg	404	880	448
Selenium	3.9	36	180	1500	mg/kg	0.408 J	0.568 J	0.335 J
Silver	2	36	180	1500	mg/kg	0.907 U	0.901 U	0.906 U
Sodium	--	--	--	--	mg/kg	60 J	126 J	117 J
Thallium	--	--	--	--	mg/kg	1.81 U	1.8 U	1.81 U
Vanadium	--	100	--	--	mg/kg	17.4	22	24.4
Zinc	109	2200	10000	10000	mg/kg	18.1	44.8	23.4

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (11-12) Sample Date: 06/25/2018						DL-68 (15-16) 06/25/2018	DL-68 (18-19) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	7710	3170 J
Antimony	--	--	--	--	mg/kg	4.85 U	4.25 U
Arsenic	13	16	16	16	mg/kg	8.5	1.12
Barium	350	350	400	400	mg/kg	43	9.21 J
Beryllium	7.2	14	72	590	mg/kg	0.32 J	0.128 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.969 U	0.851 U
Calcium	--	--	--	--	mg/kg	1330	354 J
Chromium III	30	36	180	1500	mg/kg	17	9.1 J
Chromium, Hexavalent	1	22	110	400	mg/kg	1.02 U	0.878 U
Chromium, Total	30	36	180	1500	mg/kg	16.7	9.14 J
Cobalt	--	--	--	--	mg/kg	4.37	3.41
Copper	50	270	270	270	mg/kg	18.7	6.99
Cyanide	27	27	27	27	mg/kg	1.2 U	1 U
Iron	--	--	--	--	mg/kg	9860	6240
Lead	63	400	400	1000	mg/kg	45.3	3.49 J
Magnesium	--	--	--	--	mg/kg	1710	2040
Manganese	1600	2000	2000	10000	mg/kg	105	73.8
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.162	0.021 J
Nickel	30	140	310	310	mg/kg	14.3	23.6
Potassium	--	--	--	--	mg/kg	512	293
Selenium	3.9	36	180	1500	mg/kg	0.514 J	1.7 U
Silver	2	36	180	1500	mg/kg	0.969 U	0.851 U
Sodium	--	--	--	--	mg/kg	46 J	34.3 J
Thallium	--	--	--	--	mg/kg	1.94 U	1.7 U
Vanadium	--	100	--	--	mg/kg	21.3	11.6 J
Zinc	109	2200	10000	10000	mg/kg	108	19.5 J

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12) DL-69 (15-16) DL-69 (18-19)						Sample Date: 06/25/2018 06/25/2018 06/25/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	7600	5570	5450
Antimony	--	--	--	--	mg/kg	4.36 U	4.8 U	1.26 J
Arsenic	13	16	16	16	mg/kg	10.6	2.65	3.87
Barium	350	350	400	400	mg/kg	43.8	19.6	84.4
Beryllium	7.2	14	72	590	mg/kg	0.349 J	0.288 J	0.252 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.873 U	0.959 U	0.747 J
Calcium	--	--	--	--	mg/kg	1260	684	8460
Chromium III	30	36	180	1500	mg/kg	14	19	16 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.894 U	1.02 U	0.522 J
Chromium, Total	30	36	180	1500	mg/kg	13.5	19.3	17
Cobalt	--	--	--	--	mg/kg	4.24	7.14	5.49
Copper	50	270	270	270	mg/kg	15	13.6	28.4
Cyanide	27	27	27	27	mg/kg	1.1 U	1.2 U	1.2 U
Iron	--	--	--	--	mg/kg	9770	11900	11600
Lead	63	400	400	1000	mg/kg	37	7.24	169 J
Magnesium	--	--	--	--	mg/kg	1340	2260	2120 J
Manganese	1600	2000	2000	10000	mg/kg	128	202	265
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.259	0.017 J	0.285 J
Nickel	30	140	310	310	mg/kg	13.4	44.4	18.7
Potassium	--	--	--	--	mg/kg	418	559	739 J
Selenium	3.9	36	180	1500	mg/kg	0.602 J	1.92 U	0.299 J
Silver	2	36	180	1500	mg/kg	0.873 U	0.959 U	0.934 U
Sodium	--	--	--	--	mg/kg	46.2 J	97.1 J	239
Thallium	--	--	--	--	mg/kg	1.74 U	1.92 U	1.87 U
Vanadium	--	100	--	--	mg/kg	18.8	21.3	18.3
Zinc	109	2200	10000	10000	mg/kg	27.9	26.4	110

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (11-12) Sample Date: 06/22/2018						DL-70 (15-16) 06/22/2018	DL-70 (18-19) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	4940	2780
Antimony	--	--	--	--	mg/kg	4.7 U	4.77 U
Arsenic	13	16	16	16	mg/kg	4.91	0.744 J
Barium	350	350	400	400	mg/kg	129	12.3
Beryllium	7.2	14	72	590	mg/kg	0.282 J	0.095 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.545 J	0.954 U
Calcium	--	--	--	--	mg/kg	37400	394
Chromium III	30	36	180	1500	mg/kg	18	6
Chromium, Hexavalent	1	22	110	400	mg/kg	0.952 U	0.965 U
Chromium, Total	30	36	180	1500	mg/kg	17.5	6.02
Cobalt	--	--	--	--	mg/kg	4.25	3.5
Copper	50	270	270	270	mg/kg	41.6	6.59
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U
Iron	--	--	--	--	mg/kg	9760	5750
Lead	63	400	400	1000	mg/kg	478	2.26 J
Magnesium	--	--	--	--	mg/kg	2730	1580
Manganese	1600	2000	2000	10000	mg/kg	216	179
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.408	0.077 U
Nickel	30	140	310	310	mg/kg	14.3	17.8
Potassium	--	--	--	--	mg/kg	759	281
Selenium	3.9	36	180	1500	mg/kg	1.88 U	1.91 U
Silver	2	36	180	1500	mg/kg	0.611 J	0.954 U
Sodium	--	--	--	--	mg/kg	319	53.3 J
Thallium	--	--	--	--	mg/kg	1.88 U	1.91 U
Vanadium	--	100	--	--	mg/kg	15.4	8.97
Zinc	109	2200	10000	10000	mg/kg	163	13.1

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (11-12) Sample Date: 06/22/2018						DL-71 (15-16) 06/22/2018	DL-71 (18-19) 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	3820	2970
Antimony	--	--	--	--	mg/kg	0.51 J	4.24 U
Arsenic	13	16	16	16	mg/kg	1.35	0.857
Barium	350	350	400	400	mg/kg	10	16.9
Beryllium	7.2	14	72	590	mg/kg	0.255 J	0.144 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.823 U	0.849 U
Calcium	--	--	--	--	mg/kg	351	504
Chromium III	30	36	180	1500	mg/kg	15 J	10 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.74 J	0.35 J
Chromium, Total	30	36	180	1500	mg/kg	15.9	10.3
Cobalt	--	--	--	--	mg/kg	3.95	3.67
Copper	50	270	270	270	mg/kg	7.8	7.9
Cyanide	27	27	27	27	mg/kg	1 U	1.1 U
Iron	--	--	--	--	mg/kg	7510	6950
Lead	63	400	400	1000	mg/kg	3.96 J	2.42 J
Magnesium	--	--	--	--	mg/kg	1730	1600
Manganese	1600	2000	2000	10000	mg/kg	83.4	184
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.069 U	0.071 U
Nickel	30	140	310	310	mg/kg	21	18.7
Potassium	--	--	--	--	mg/kg	372	359
Selenium	3.9	36	180	1500	mg/kg	1.65 U	1.7 U
Silver	2	36	180	1500	mg/kg	0.823 U	0.849 U
Sodium	--	--	--	--	mg/kg	43.8 J	74.8 J
Thallium	--	--	--	--	mg/kg	1.65 U	1.7 U
Vanadium	--	100	--	--	mg/kg	9.77	11.3
Zinc	109	2200	10000	10000	mg/kg	15.5	16.4

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (11-12) DL-72 (15-16) DUP-062018						Sample Date: 06/22/2018 06/22/2018 06/20/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	8160	2820	2640
Antimony	--	--	--	--	mg/kg	0.883 J	4.63 U	4.49 U
Arsenic	13	16	16	16	mg/kg	3.13	1.06	0.62 J
Barium	350	350	400	400	mg/kg	39.6	11.8	12.4
Beryllium	7.2	14	72	590	mg/kg	0.34 J	0.204 J	0.126 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.92 U	0.926 U	0.899 U
Calcium	--	--	--	--	mg/kg	977 J	439	255
Chromium III	30	36	180	1500	mg/kg	15	7.1	5.1 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.956 U	0.957 U	0.927 U
Chromium, Total	30	36	180	1500	mg/kg	15.1	7.14	5.09 J
Cobalt	--	--	--	--	mg/kg	3.38 J	3.45	3.01
Copper	50	270	270	270	mg/kg	7.12	6.71	6.09
Cyanide	27	27	27	27	mg/kg	1.2 U	1.1 U	1.1 U
Iron	--	--	--	--	mg/kg	8230	5940	5260
Lead	63	400	400	1000	mg/kg	9.53	3.21 J	2.05 J
Magnesium	--	--	--	--	mg/kg	1280 J	1370	1250
Manganese	1600	2000	2000	10000	mg/kg	108 J	210	161
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.049 J	0.075 U	0.075 U
Nickel	30	140	310	310	mg/kg	12.2 J	19.5	16
Potassium	--	--	--	--	mg/kg	509	309	263
Selenium	3.9	36	180	1500	mg/kg	1.84 U	1.85 U	1.8 U
Silver	2	36	180	1500	mg/kg	0.92 U	0.926 U	0.899 U
Sodium	--	--	--	--	mg/kg	75.8 J	39.4 J	34.6 J
Thallium	--	--	--	--	mg/kg	1.84 U	1.85 U	1.8 U
Vanadium	--	100	--	--	mg/kg	20.3	10	8.2
Zinc	109	2200	10000	10000	mg/kg	28.9	14.7	12

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						DUP-062118 06/21/2018	DUP-062218-1 06/22/2018	DUP-062218-2 06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	2390	3950	9920
Antimony	--	--	--	--	mg/kg	4.52 U	4.37 U	4.61 U
Arsenic	13	16	16	16	mg/kg	0.434 J	1.9	3.16
Barium	350	350	400	400	mg/kg	9.52	15.9 J	31.6
Beryllium	7.2	14	72	590	mg/kg	0.072 J	0.244 J	0.433 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.904 U	0.873 U	0.922 U
Calcium	--	--	--	--	mg/kg	262	538 J	874
Chromium III	30	36	180	1500	mg/kg	6.9 J	10	17
Chromium, Hexavalent	1	22	110	400	mg/kg	0.224 J	0.915 U	0.959 U
Chromium, Total	30	36	180	1500	mg/kg	7.15	10.4	17.3
Cobalt	--	--	--	--	mg/kg	1.64 J	4.38	5.77 J
Copper	50	270	270	270	mg/kg	4.75	7.59	9.67
Cyanide	27	27	27	27	mg/kg	0.39 J	1 U	1.2 U
Iron	--	--	--	--	mg/kg	4120	7600	11200
Lead	63	400	400	1000	mg/kg	1.09 J	5.88 J	8.68
Magnesium	--	--	--	--	mg/kg	1020	1880	2340 J
Manganese	1600	2000	2000	10000	mg/kg	70.5	165	214 J
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.018 J	0.072 U	0.046 J
Nickel	30	140	310	310	mg/kg	12.9	21	23.6 J
Potassium	--	--	--	--	mg/kg	241	353	494
Selenium	3.9	36	180	1500	mg/kg	1.81 U	1.75 U	1.84 U
Silver	2	36	180	1500	mg/kg	0.904 U	0.873 U	0.922 U
Sodium	--	--	--	--	mg/kg	45.4 J	65.7 J	57.2 J
Thallium	--	--	--	--	mg/kg	1.81 U	1.75 U	1.84 U
Vanadium	--	100	--	--	mg/kg	5.18	11.8	21.6
Zinc	109	2200	10000	10000	mg/kg	10.7	17 J	30.9

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: Sample Date:						DUP-062518-1 06/25/2018	DUP-062518-2 06/25/2018	DUP072418-1 07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	mg/kg	6700 J	5990 J	7990
Antimony	--	--	--	--	mg/kg	4.33 U	4.42 U	5.47 U
Arsenic	13	16	16	16	mg/kg	2.21	4.97 J	17.5 J
Barium	350	350	400	400	mg/kg	20.5 J	40	964
Beryllium	7.2	14	72	590	mg/kg	0.242 J	0.283 J	0.536 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.866 U	0.885 U	2.9
Calcium	--	--	--	--	mg/kg	1220 J	2620 J	41100 J
Chromium III	30	36	180	1500	mg/kg	16 J	14 J	28
Chromium, Hexavalent	1	22	110	400	mg/kg	0.909 U	0.222 J	1.13 U
Chromium, Total	30	36	180	1500	mg/kg	16 J	14.8	28.3
Cobalt	--	--	--	--	mg/kg	4.6	5.09	9.1
Copper	50	270	270	270	mg/kg	7.88	17.7	288 J
Cyanide	27	27	27	27	mg/kg	1.1 U	1.1 U	1.3 U
Iron	--	--	--	--	mg/kg	8720	10500 J	123000
Lead	63	400	400	1000	mg/kg	7.93	60.6	1320
Magnesium	--	--	--	--	mg/kg	2440	1690	2790 J
Manganese	1600	2000	2000	10000	mg/kg	77.5	417	659
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.037 J	0.192	0.102
Nickel	30	140	310	310	mg/kg	23.5	17.4	42.4
Potassium	--	--	--	--	mg/kg	548	401	1530
Selenium	3.9	36	180	1500	mg/kg	1.73 U	1.77 U	5.74
Silver	2	36	180	1500	mg/kg	0.866 U	0.885 U	1.05 J
Sodium	--	--	--	--	mg/kg	46.2 J	59.9 J	3620 J
Thallium	--	--	--	--	mg/kg	1.73 U	1.77 U	2.19 U
Vanadium	--	100	--	--	mg/kg	19 J	20.6 J	23.1
Zinc	109	2200	10000	10000	mg/kg	31.8 J	74.1	792 J

Table 6. Summary of Metals in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2 DUP072418-3						Sample Date: 07/24/2018 07/24/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	--	--	--	mg/kg	2460	5350
Antimony	--	--	--	--	mg/kg	5.36 U	0.504 J
Arsenic	13	16	16	16	mg/kg	6.51	1.16
Barium	350	350	400	400	mg/kg	139	15.7 J
Beryllium	7.2	14	72	590	mg/kg	0.354 J	0.229 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	1.09	0.128 J
Calcium	--	--	--	--	mg/kg	1870	1400 J
Chromium III	30	36	180	1500	mg/kg	8.9 J	11 J
Chromium, Hexavalent	1	22	110	400	mg/kg	0.259 J	0.225 J
Chromium, Total	30	36	180	1500	mg/kg	9.2	11
Cobalt	--	--	--	--	mg/kg	9.1 J	3.71
Copper	50	270	270	270	mg/kg	92.7 J	7.52
Cyanide	27	27	27	27	mg/kg	0.51 J	1.2 U
Iron	--	--	--	--	mg/kg	23300 J	7180
Lead	63	400	400	1000	mg/kg	454 J	7.1
Magnesium	--	--	--	--	mg/kg	176	3200 J
Manganese	1600	2000	2000	10000	mg/kg	182	55.5
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.035 J	0.031 J
Nickel	30	140	310	310	mg/kg	23.2	27.9
Potassium	--	--	--	--	mg/kg	236 J	365
Selenium	3.9	36	180	1500	mg/kg	2.38	1.83 U
Silver	2	36	180	1500	mg/kg	1.07 U	0.916 U
Sodium	--	--	--	--	mg/kg	92.3 J	56.4 J
Thallium	--	--	--	--	mg/kg	2.14 U	1.83 U
Vanadium	--	100	--	--	mg/kg	13.2	12.7
Zinc	109	2200	10000	10000	mg/kg	450 J	21.3

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	1-EP (12-13)	1-EP (15-16)	1-EP (9-10)
						Sample Date:	06/18/2018	06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	43.1 U	41 U	40 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	43.1 U	41 U	40 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						2-EP (12-13)	2-EP (9-10)	3-EP (10-11)
Sample Date:						06/18/2018	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	41.5 U	188	39.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	6.4 J	184	39.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	41.5 U	44.4 U	39.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	6.4 J	372	39.3 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						3-EP (12-13)	3-EP (15-16)	4-EP (10-11)
Sample Date:						07/23/2018	06/26/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	45.5 U	37.1 U	39.9 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	45.5 U	37.1 U	39.9 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	4-EP (12-13)	5-EP (10-11)	6-EP (12-13)
						Sample Date:	07/23/2018	06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	42.7 U	38.2 U	40.1 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	42.7 U	38.2 U	40.1 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						6-EP (9-10)	7-EP (12-13)	7-EP (9-10)
Sample Date:						07/25/2018	06/18/2018	07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	45.7 U	38 U	44.7 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	45.7 U	38 U	44.7 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						8-EP (12-13)	8-EP (9-10)	9-EP (12-13)
Sample Date:						06/18/2018	07/24/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	45.4 U	44.5 U	42.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	45.4 U	44.5 U	42.4 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						9-EP (9-10)	10-EP (12-13)	10-EP (9-10)
Sample Date:						07/23/2018	06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	50.8 U	37.8 U	44.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	50.8 U	37.8 U	44.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						11-EP (11-12)	11-EP (9-10)
Sample Date:						06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	7.78 J	39 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	44.5 U	39 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	44.5 U	90.8
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	7.78 J	90.8

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						12-EP (12-13)	12-EP (9-10)
Sample Date:						06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.3 U	48.8 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.3 U	48.8 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.3 U	48.8 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						13-EP (10-11)	13-EP (9-10)
Sample Date:						06/20/2018	07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.6 U	45.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.6 U	45.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.6 U	45.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X13-EP (14-15) 14-EP (9-10)						Sample Date: 06/22/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	46.5 U	36 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	46.5 U	36 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	46.5 U	36 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						15-EP (10-11)	16-EP (10-11)
Sample Date:						06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	41.2 U	37.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	41.2 U	37.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	41.2 U	37.4 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	17-EP (11-12)	20-EP (10-11)	20-EP (8-9)
						Sample Date:	06/25/2018	07/24/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.9 U	39.4 U	40 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.9 U	39.4 U	40 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						21-EP (8-9)	22-EP (11-12)	23-EP (10-11)
Sample Date:						06/26/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.7 U	38.4 U	37.5 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.7 U	38.4 U	37.5 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						24-EP (11-12)	25-EP (10-11)
Sample Date:						06/20/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.5 U	42.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.5 U	42.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.5 U	42.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 26-EP (10-11) X26-SW (11-12)						Sample Date: 06/18/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.1 U	40.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.1 U	40.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.1 U	40.3 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X26-SW (15-16)	X27-SW (11-12)
Sample Date:						06/21/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.7 U	37.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.7 U	37.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.7 U	37.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X27-SW (15-16) 27-EP (11-12)						Sample Date: 06/22/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.1 U	37.9 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.1 U	37.9 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.1 U	37.9 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	30-EP (10-11)	30-EP (8-9)	31-EP (8-9)
						Sample Date:	07/24/2018	06/25/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.4 U	20.6 J	38.8 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.4 U	9.5 J	38.8 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.4 U	39.2 U	38.8 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.4 U	30.1 J	38.8 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						32-EP (11-12)	33-EP (9-10)
Sample Date:						06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.4 U	37 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.4 U	37 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.4 U	37 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X33-SW (11-12) X33-SW (15-16)						Sample Date: 06/21/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.4 U	38.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.4 U	38.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X34-EP (15-16)	X34-EP (17-18)
						Sample Date: 06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38 U	39.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38 U	39.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38 U	39.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X34-SW (11-12) X34-SW (15-16)							
Sample Date: 06/21/2018 06/21/2018							
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.7 U	37.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.7 U	37.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.7 U	37.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X35-EP (15-16)	X35-EP (17-18)
Sample Date:						06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.6 U	37.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.6 U	37.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.6 U	37.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (11-12) Sample Date: 06/25/2018						X36-EP (13-14) 06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	35.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	35.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	35.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	35.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	35.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	35.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	5.09 J
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	35.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	35.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	5.09 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X37-EP (11-12)	X37-EP (13-14)
Sample Date:						06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.9 U	35.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.9 U	35.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.9 U	35.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X37-SW (11-12) X37-SW (15-16)							
Sample Date: 06/22/2018 06/22/2018							
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.3 U	39 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.3 U	39 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.3 U	39 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	38-EP (7-8)	39-EP (8-9)	40-EP (12-13)
						Sample Date:	06/25/2018	06/25/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.3 U	5.78 J	38.6 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.3 U	36.6 U	38.6 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.3 U	5.78 J	38.6 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						41-EP (10-11)	41-EP (14-15)
Sample Date:						06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.3 U	37 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.3 U	37 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.3 U	37 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11) 43-EP (10-11)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.1 U	37.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.1 U	37.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.1 U	37.4 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12) Sample Date: 06/21/2018						X43-SW (11-12) 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.6 U	36.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.6 U	36.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.6 U	36.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.6 U	36.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.6 U	36.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	34.1 J	18.8 J
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	8.85 J	36.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.6 U	36.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.6 U	36.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	43 J	18.8 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (15-16) X43-SW (18-19)						Sample Date: 06/21/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	64.1	37.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	40 U	37.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	40 U	37.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	64.1	37.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43-SW (20-21) X44-EP (14-15)						Sample Date: 06/21/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	43.2 U	39.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	43.2 U	39.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	43.2 U	39.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18) Sample Date: 06/22/2018						X44-SW (11-12) 06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.5 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.5 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.5 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.5 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.5 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.5 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.5 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.5 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.5 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.5 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X44-SW (15-16)	X45-EP (16-17)
						Sample Date:	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.4 U	38.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.4 U	38.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.4 U	38.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.4 U	38.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.4 U	38.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.4 U	37.4 J
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.4 U	11.6 J
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.4 U	38.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.4 U	38.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.4 U	49 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X45-EP (18-19)	X46-EP (16-17)
Sample Date:						06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.2 U	36 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.2 U	36 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.2 U	36 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X46-EP (18-19)	X47-EP (16-17)
Sample Date:						06/22/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	40.5 U	37.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	40.5 U	37.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	40.5 U	37.3 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	X48-EP (11-12)	X48-EP (13-14)
						Sample Date:	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.5 U	38.6 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.5 U	38.6 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.5 U	38.6 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.5 U	38.6 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.5 U	38.6 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.5 U	38.6 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.5 U	38.6 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.5 U	38.6 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.5 U	38.6 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.5 U	38.6 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X49-SW (11-12) X49-SW (15-16)						Sample Date: 06/22/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.9 U	38 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.9 U	38 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.9 U	38 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	X49-SW (18-19)	49-EP (8-9)
						Sample Date:	06/22/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	41.9 U		29.4 J
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	41.9 U		34.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	41.9 U		34.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	41.9 U		29.4 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 49-EP (10-11) 50-EP (11-12)						Sample Date: 07/25/2018 07/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	11.9 J	37.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.9 U	37.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.9 U	37.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	11.9 J	37.1 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 50-EP (9-10) 51-EP (10-11)						Sample Date: 06/25/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	6.17 J	37.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.9 U	37.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.9 U	37.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	6.17 J	37.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						51-EP (14-15)	52-EP (8-9)	53-EP (8-9)
Sample Date:						06/20/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.3 U	37.6 U	36.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.3 U	37.6 U	36.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X53-SW (11-12) X53-SW (15-16)						Sample Date: 06/21/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.3 U	40 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.3 U	40 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.3 U	40 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X53-SW (18-19)	X54-EP (16-17)
						Sample Date:	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.4 U	36.7 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.4 U	36.7 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.4 U	36.7 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X54-EP (18-19)	X55-EP (16-17)
Sample Date:						06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.8 U	38.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.8 U	38.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.8 U	38.4 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X56-EP (16-17) Sample Date: 06/21/2018						X57-EP (16-17) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	35.9 U 382 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	35.9 U 382 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	35.9 U 382 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	35.9 U 382 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	35.9 U 382 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	35.9 U 382 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	35.9 U 382 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	35.9 U 382 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	35.9 U 382 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	35.9 U 382 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X57-EP (18-19)	X58-EP (11-12)
Sample Date:						06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38 UJ	4.26 J
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38 UJ	39.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38 UJ	39.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38 UJ	4.26 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (13-14) X59-SW (11-12)						Sample Date: 06/21/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.7 U	37 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.7 U	37 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.7 U	37 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X59-SW (15-16) X59-SW (18-19)						Sample Date: 06/22/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.5 U	38.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.5 U	38.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.5 U	38.1 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	59-EP (11-12)	59-EP (9-10)
						Sample Date:	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	35.6 U		36.5 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	35.6 U		36.5 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	35.6 U		36.5 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	35.6 U		36.5 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	35.6 U		36.5 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	35.6 U		36.5 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	35.6 U		34.4 J
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	35.6 U		36.5 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	35.6 U		36.5 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	35.6 U		34.4 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						60-EP (11-12)	60-EP (9-10)	61-EP (7-8)
Sample Date:						07/25/2018	06/25/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.8 U	39.2 U	37.7 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.8 U	39.2 U	37.7 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-62 (14-16)	DL-62 (2-4)	DL-62 (9-10)
						Sample Date:	06/20/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.2 U	36.5 U	36 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.2 U	36.5 U	36 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (14-16)	DL-63 (2-4)	DL-63 (9-10)
Sample Date:						06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.5 U	37 U	40.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.5 U	37 U	40.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-64 (14-16)	DL-64 (2-4)	DL-64 (9-10)
Sample Date:						06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.4 U	38 U	38.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.4 U	38 U	38.1 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-65 (14-16)	DL-65 (2-4)	DL-65 (9-10)
						Sample Date:	06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.8 U	36.1 U	36.8 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.8 U	36.1 U	36.8 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.8 U	36.1 U	36.8 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.8 U	36.1 U	36.8 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.8 U	36.1 U	36.8 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.8 U	18.2 J	36.8 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.8 U	18.9 J	36.8 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.8 U	36.1 U	36.8 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.8 U	7.28 J	36.8 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.8 U	44.4 J	36.8 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-66 (14-16)	DL-66 (2-4)	DL-66 (9-10)
Sample Date:						06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39 U	9.17 J	36.7 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39 U	41.9 U	36.7 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39 U	6.52 J	36.7 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39 U	15.7 J	36.7 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-67 (14-16)	DL-67 (2-4)	DL-67 (9-10)
Sample Date:						06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38 U	36.6 U	37.8 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38 U	36.6 U	37.8 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-68 (11-12)	DL-68 (15-16)
Sample Date:						06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	42 U	36.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	42 U	36.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	42 U	36.4 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (18-19) DL-69 (11-12)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.4 U	28.9 J
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.4 U	37.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.4 U	37.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.4 U	28.9 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (15-16) DL-69 (18-19)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	31 J	39.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	42.3 U	39.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	42.3 U	39.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	31 J	39.1 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-70 (11-12)	DL-70 (15-16)
						Sample Date:	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	39.3 U		35.4 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	39.3 U		35.4 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	39.3 U		35.4 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	39.3 U		35.4 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	39.3 U		35.4 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	39.3 U		35.4 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	39.3 U		35.4 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	39.3 U		35.4 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	39.3 U		35.4 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	39.3 U		35.4 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation: DL-70 (18-19)	DL-71 (11-12)
						Sample Date: 06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	40.2 U	22.8 J
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	40.2 U	34.9 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	40.2 U	34.9 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	40.2 U	22.8 J

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-71 (15-16)	DL-71 (18-19)
						Sample Date:	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36 U		36.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36 U		36.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36 U		36.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	6.57 J		36.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36 U		36.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	5.49 J		36.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	4.03 J		36.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36 U		36.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36 U		36.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	16.1 J		36.3 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DL-72 (11-12)	DL-72 (15-16)
						Sample Date:	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	38.3 U		38.6 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	38.3 U		38.6 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	38.3 U		38.6 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	38.3 U		38.6 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	38.3 U		38.6 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	38.3 U		38.6 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	38.3 U		38.6 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	38.3 U		38.6 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	38.3 U		38.6 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	38.3 U		38.6 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	DUP-062018	DUP-062118
						Sample Date:	06/20/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	37.5 U	39.3 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	37.5 U	39.3 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	37.5 U	39.3 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	37.5 U	39.3 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	37.5 U	39.3 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	37.5 U	39.3 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	37.5 U	39.3 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	37.5 U	39.3 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	37.5 U	39.3 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	37.5 U	39.3 U	

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DUP-062218-1	DUP-062218-2
Sample Date:						06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.9 U	39.5 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.9 U	39.5 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.9 U	39.5 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DUP-062518-1	DUP-062518-2
Sample Date:						06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.4 U	38.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	36.4 U	38.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	36.4 U	38.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-1						DUP072418-2	
Sample Date: 07/24/2018						07/24/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	46.8 U	43.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	46.8 U	43.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	46.8 U	43.2 U

Table 7. Summary of Polychlorinated Biphenyls in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-3					
Sample Date: 07/24/2018					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg 38.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg 38.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg 38.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg 38.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg 38.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg 38.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg 38.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg 38.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg 38.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg 38.1 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (12-13) 1-EP (15-16)						Sample Date: 06/18/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	223 U	213 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	223 U	213 U
Aldrin	5	19	97	680	µg/kg	42.2 U	1.96 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	17.6 U	0.818 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	42.2 U	1.96 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	42.2 U	1.96 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	42.2 U	1.96 U
Chlordane	--	--	--	--	µg/kg	342 U	15.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	52.7 U	2.45 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	42.2 U	1.96 U
Dieldrin	5	39	200	1400	µg/kg	26.4 U	1.23 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	17.6 U	0.818 U
Endrin	14	2200	11000	89000	µg/kg	17.6 U	0.818 U
Endrin Aldehyde	--	--	--	--	µg/kg	52.7 U	2.45 U
Endrin Ketone	--	--	--	--	µg/kg	42.2 U	1.96 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	17.6 U	0.818 U
Heptachlor	42	420	2100	15000	µg/kg	21.1 U	0.981 U
Heptachlor Epoxide	--	--	--	--	µg/kg	79 U	3.68 U
Methoxychlor	--	--	--	--	µg/kg	79 U	3.68 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	42.2 U	1.96 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	42.2 U	1.96 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	79 U	3.68 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	223 U	213 U
Toxaphene	--	--	--	--	µg/kg	790 U	36.8 U
trans-Chlordane	--	--	--	--	µg/kg	52.7 U	2.45 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 1-EP (9-10) 2-EP (12-13) 2-EP (9-10)						Sample Date: 07/23/2018 06/18/2018 07/23/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	204 U	211 U	224 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	204 U	211 U	224 U
Aldrin	5	19	97	680	µg/kg	1.93 U	40.3 U	2.11 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.806 U	16.8 U	0.878 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.93 U	40.3 U	2.11 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.93 U	40.3 U	2.11 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.93 U	40.3 U	2.11 U
Chlordane	--	--	--	--	µg/kg	15.7 U	328 U	17.1 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.42 U	50.4 U	7.03
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.93 U	40.3 U	1.29 JPI
Dieldrin	5	39	200	1400	µg/kg	1.21 U	25.2 U	1.32 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.806 U	16.8 U	0.878 U
Endrin	14	2200	11000	89000	µg/kg	0.806 U	16.8 U	0.878 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.42 U	50.4 U	2.63 U
Endrin Ketone	--	--	--	--	µg/kg	1.93 U	40.3 U	2.11 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.806 U	16.8 U	0.878 U
Heptachlor	42	420	2100	15000	µg/kg	0.967 U	20.2 U	1.05 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.63 U	75.6 U	3.95 U
Methoxychlor	--	--	--	--	µg/kg	3.63 U	75.6 U	3.95 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.93 U	40.3 U	34.6
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.93 U	40.3 U	27.2
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.63 U	75.6 U	3.95 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	204 U	211 U	224 U
Toxaphene	--	--	--	--	µg/kg	36.3 U	756 U	39.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.42 U	50.4 U	9.51

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 3-EP (10-11) 3-EP (12-13)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	196 U	228 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	196 U	228 U
Aldrin	5	19	97	680	µg/kg	37.2 U	2.14 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	15.5 U	0.89 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	37.2 U	2.14 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	37.2 U	2.14 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	37.2 U	2.14 U
Chlordane	--	--	--	--	µg/kg	302 U	17.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	46.5 U	2.67 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	37.2 U	2.14 U
Dieldrin	5	39	200	1400	µg/kg	23.2 U	1.33 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	15.5 U	0.89 U
Endrin	14	2200	11000	89000	µg/kg	15.5 U	0.89 U
Endrin Aldehyde	--	--	--	--	µg/kg	46.5 U	2.67 U
Endrin Ketone	--	--	--	--	µg/kg	37.2 U	2.14 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	15.5 U	0.89 U
Heptachlor	42	420	2100	15000	µg/kg	18.6 U	1.07 U
Heptachlor Epoxide	--	--	--	--	µg/kg	69.8 U	4 U
Methoxychlor	--	--	--	--	µg/kg	69.8 U	4 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	37.2 U	2.14 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	37.2 U	2.14 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	69.8 U	4 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	196 U	228 U
Toxaphene	--	--	--	--	µg/kg	698 U	40 U
trans-Chlordane	--	--	--	--	µg/kg	46.5 U	2.67 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 3-EP (15-16) 4-EP (10-11)						Sample Date: 06/26/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	189 U	203 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	189 U	203 U
Aldrin	5	19	97	680	µg/kg	92 U	38.3 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	38.3 U	15.9 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	92 U	38.3 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	92 U	38.3 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	92 U	38.3 U
Chlordane	--	--	--	--	µg/kg	747 U	311 U
cis-Chlordane	94	910	4200	24000	µg/kg	115 U	47.8 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	92 U	38.3 U
Dieldrin	5	39	200	1400	µg/kg	57.5 U	23.9 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	38.3 U	15.9 U
Endrin	14	2200	11000	89000	µg/kg	38.3 U	15.9 U
Endrin Aldehyde	--	--	--	--	µg/kg	115 U	47.8 U
Endrin Ketone	--	--	--	--	µg/kg	92 U	38.3 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	38.3 U	15.9 U
Heptachlor	42	420	2100	15000	µg/kg	46 U	19.1 U
Heptachlor Epoxide	--	--	--	--	µg/kg	172 U	71.8 U
Methoxychlor	--	--	--	--	µg/kg	172 U	71.8 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	92 U	38.3 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	92 U	38.3 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	172 U	71.8 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	189 U	203 U
Toxaphene	--	--	--	--	µg/kg	1720 U	718 U
trans-Chlordane	--	--	--	--	µg/kg	115 U	47.8 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 4-EP (12-13) 5-EP (10-11)						Sample Date: 07/23/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	218 U	195 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	218 U	195 U
Aldrin	5	19	97	680	µg/kg	2.06 U	1.83 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.858 U	0.762 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	2.06 U	1.83 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	2.06 U	1.83 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	2.06 U	1.83 U
Chlordane	--	--	--	--	µg/kg	16.7 U	14.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.57 U	2.29 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	2.06 U	1.83 U
Dieldrin	5	39	200	1400	µg/kg	1.29 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.858 U	0.762 U
Endrin	14	2200	11000	89000	µg/kg	0.858 U	0.762 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.57 U	2.29 U
Endrin Ketone	--	--	--	--	µg/kg	2.06 U	1.83 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.858 U	0.762 U
Heptachlor	42	420	2100	15000	µg/kg	1.03 U	0.915 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.86 U	3.43 U
Methoxychlor	--	--	--	--	µg/kg	3.86 U	3.43 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2.06 U	1.83 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	2.06 U	1.83 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.86 U	3.43 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	218 U	195 U
Toxaphene	--	--	--	--	µg/kg	38.6 U	34.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.57 U	2.29 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 6-EP (9-10) 7-EP (12-13) 7-EP (9-10)						Sample Date: 07/25/2018 06/18/2018 07/24/2018		
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	235 U	196 U	225 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	235 U	196 U	225 U
Aldrin	5	19	97	680	µg/kg	2.2 U	1.84 U	2.09 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.918 U	0.767 U	0.869 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	2.2 U	1.84 U	2.09 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	2.2 U	1.84 U	2.09 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	2.2 U	1.84 U	2.09 U
Chlordane	--	--	--	--	µg/kg	17.9 U	15 U	17 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.75 U	2.3 U	2.61 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	2.2 U	1.84 U	2.09 U
Dieldrin	5	39	200	1400	µg/kg	1.38 U	1.15 U	1.3 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.918 U	0.767 U	0.869 U
Endrin	14	2200	11000	89000	µg/kg	0.918 U	0.767 U	0.869 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.75 U	2.3 U	2.61 U
Endrin Ketone	--	--	--	--	µg/kg	2.2 U	1.84 U	2.09 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.918 U	0.767 U	0.869 U
Heptachlor	42	420	2100	15000	µg/kg	1.1 U	0.92 U	1.04 U
Heptachlor Epoxide	--	--	--	--	µg/kg	4.13 U	3.45 U	1.25 JPI
Methoxychlor	--	--	--	--	µg/kg	4.13 U	3.45 U	3.91 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2.2 U	1.84 U	2.09 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	2.2 U	1.84 U	2.09 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	4.13 U	3.45 U	3.91 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	235 U	196 U	225 U
Toxaphene	--	--	--	--	µg/kg	41.3 U	34.5 U	39.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.75 U	2.3 U	2.61 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 8-EP (12-13) 8-EP (9-10)						Sample Date: 06/18/2018 07/24/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	234 U	229 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	234 U	229 U
Aldrin	5	19	97	680	µg/kg	10.8 U	2.2 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	4.51 U	0.917 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	10.8 U	2.2 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	10.8 U	2.2 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	10.8 U	2.2 U
Chlordane	--	--	--	--	µg/kg	88 U	17.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	13.5 U	2.75 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	10.8 U	2.2 U
Dieldrin	5	39	200	1400	µg/kg	6.77 U	1.38 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	4.51 U	0.917 U
Endrin	14	2200	11000	89000	µg/kg	4.51 U	0.917 U
Endrin Aldehyde	--	--	--	--	µg/kg	13.5 U	2.75 U
Endrin Ketone	--	--	--	--	µg/kg	10.8 U	2.2 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	4.51 U	0.917 U
Heptachlor	42	420	2100	15000	µg/kg	5.42 U	1.1 U
Heptachlor Epoxide	--	--	--	--	µg/kg	20.3 U	4.12 U
Methoxychlor	--	--	--	--	µg/kg	20.3 U	4.12 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	10.8 U	2.2 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	10.8 U	2.2 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	20.3 U	4.12 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	234 U	229 U
Toxaphene	--	--	--	--	µg/kg	203 U	41.2 U
trans-Chlordane	--	--	--	--	µg/kg	13.5 U	2.75 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 9-EP (12-13) 9-EP (9-10)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	221 U	259 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	221 U	259 U
Aldrin	5	19	97	680	µg/kg	2.05 U	2.45 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.854 U	1.02 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	2.05 U	2.45 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	2.05 U	2.45 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	2.05 U	2.45 U
Chlordane	--	--	--	--	µg/kg	16.6 U	19.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.56 U	3.06 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	2.05 U	2.45 U
Dieldrin	5	39	200	1400	µg/kg	1.28 U	1.53 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.854 U	1.02 U
Endrin	14	2200	11000	89000	µg/kg	0.854 U	1.02 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.56 U	3.06 U
Endrin Ketone	--	--	--	--	µg/kg	2.05 U	2.45 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.854 U	1.02 U
Heptachlor	42	420	2100	15000	µg/kg	1.02 U	1.22 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.84 U	4.59 U
Methoxychlor	--	--	--	--	µg/kg	3.84 U	4.59 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2.05 U	2.45 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	2.05 U	2.45 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.84 U	4.59 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	221 U	259 U
Toxaphene	--	--	--	--	µg/kg	38.4 U	45.9 U
trans-Chlordane	--	--	--	--	µg/kg	2.56 U	3.06 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 10-EP (12-13) 10-EP (9-10)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	194 U	224 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	194 U	224 U
Aldrin	5	19	97	680	µg/kg	1.84 U	2.14 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.767 U	0.891 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.84 U	2.14 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.84 U	2.14 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.84 U	2.14 U
Chlordane	--	--	--	--	µg/kg	15 U	17.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.3 U	9.05
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.84 U	2.14 U
Dieldrin	5	39	200	1400	µg/kg	1.15 U	1.34 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.767 U	0.891 U
Endrin	14	2200	11000	89000	µg/kg	0.767 U	0.891 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.3 U	2.67 U
Endrin Ketone	--	--	--	--	µg/kg	1.84 U	2.14 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.767 U	0.891 U
Heptachlor	42	420	2100	15000	µg/kg	0.921 U	1.07 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.45 U	4.56 J
Methoxychlor	--	--	--	--	µg/kg	3.45 U	4.01 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.84 U	2.14 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.84 U	2.14 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.45 U	4.01 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	194 U	224 U
Toxaphene	--	--	--	--	µg/kg	34.5 U	40.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.3 U	3.76 J

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 11-EP (11-12) 11-EP (9-10)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	224 U	201 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	224 U	201 U
Aldrin	5	19	97	680	µg/kg	43 U	9.58 J
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	17.9 U	0.792 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	43 U	1.9 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	43 U	1.9 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	43 U	1.9 U
Chlordane	--	--	--	--	µg/kg	349 U	15.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	53.7 U	3.74
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	43 U	1.9 U
Dieldrin	5	39	200	1400	µg/kg	26.8 U	1.19 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	17.9 U	0.792 U
Endrin	14	2200	11000	89000	µg/kg	17.9 U	0.792 U
Endrin Aldehyde	--	--	--	--	µg/kg	53.7 U	2.38 U
Endrin Ketone	--	--	--	--	µg/kg	43 U	1.9 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	17.9 U	0.792 U
Heptachlor	42	420	2100	15000	µg/kg	21.5 U	0.951 U
Heptachlor Epoxide	--	--	--	--	µg/kg	80.6 U	3.57 U
Methoxychlor	--	--	--	--	µg/kg	80.6 U	3.57 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	43 U	8.83
P,P'-DDE	3.3	1800	8900	62000	µg/kg	43 U	6.82 J
P,P'-DDT	3.3	1700	7900	47000	µg/kg	80.6 U	3.57 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	224 U	201 U
Toxaphene	--	--	--	--	µg/kg	806 U	35.7 U
trans-Chlordane	--	--	--	--	µg/kg	53.7 U	2.38 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 12-EP (12-13) 12-EP (9-10)						Sample Date: 06/18/2018 07/23/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	198 U	251 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	198 U	251 U
Aldrin	5	19	97	680	µg/kg	93.4 U	2.32 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	38.9 U	0.965 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	93.4 U	2.32 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	93.4 U	2.32 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	93.4 U	2.32 U
Chlordane	--	--	--	--	µg/kg	759 U	18.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	117 U	2.9 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	93.4 U	2.32 U
Dieldrin	5	39	200	1400	µg/kg	58.4 U	1.45 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	38.9 U	0.965 U
Endrin	14	2200	11000	89000	µg/kg	38.9 U	0.965 U
Endrin Aldehyde	--	--	--	--	µg/kg	117 U	2.9 U
Endrin Ketone	--	--	--	--	µg/kg	93.4 U	2.32 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	38.9 U	0.965 U
Heptachlor	42	420	2100	15000	µg/kg	46.7 U	1.16 U
Heptachlor Epoxide	--	--	--	--	µg/kg	175 U	4.34 U
Methoxychlor	--	--	--	--	µg/kg	175 U	4.34 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	93.4 U	2.32 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	93.4 U	2.32 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	175 U	4.34 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	198 U	251 U
Toxaphene	--	--	--	--	µg/kg	1750 U	43.4 U
trans-Chlordane	--	--	--	--	µg/kg	117 U	2.9 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 13-EP (10-11) X13-EP (14-15)						Sample Date: 06/20/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	205 U	235 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	205 U	235 U
Aldrin	5	19	97	680	µg/kg	1.91 U	2.22 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.797 U	0.924 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.91 U	2.22 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.91 U	2.22 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.91 U	2.22 U
Chlordane	--	--	--	--	µg/kg	15.6 U	18 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.39 U	2.77 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.91 U	2.22 U
Dieldrin	5	39	200	1400	µg/kg	1.2 U	1.38 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.797 U	0.924 U
Endrin	14	2200	11000	89000	µg/kg	0.797 U	0.924 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.39 U	2.77 U
Endrin Ketone	--	--	--	--	µg/kg	1.91 U	2.22 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.797 U	0.924 U
Heptachlor	42	420	2100	15000	µg/kg	0.957 U	1.11 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.59 U	4.16 U
Methoxychlor	--	--	--	--	µg/kg	3.59 U	4.16 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.91 U	2.22 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.91 U	2.22 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.59 U	4.16 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	205 U	235 U
Toxaphene	--	--	--	--	µg/kg	35.9 U	41.6 U
trans-Chlordane	--	--	--	--	µg/kg	2.39 U	2.77 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 13-EP (9-10) 14-EP (9-10)						Sample Date: 07/24/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	224 U	179 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	224 U	179 U
Aldrin	5	19	97	680	µg/kg	2.12 U	1.67 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.883 U	0.694 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	2.12 U	1.67 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	2.12 U	1.67 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	2.12 U	1.67 U
Chlordane	--	--	--	--	µg/kg	17.2 U	13.5 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.65 U	2.08 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	2.12 U	1.67 U
Dieldrin	5	39	200	1400	µg/kg	1.32 U	1.04 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.883 U	0.694 U
Endrin	14	2200	11000	89000	µg/kg	0.883 U	0.694 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.65 U	2.08 U
Endrin Ketone	--	--	--	--	µg/kg	2.12 U	1.67 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.883 U	0.694 U
Heptachlor	42	420	2100	15000	µg/kg	1.06 U	0.833 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.98 U	3.12 U
Methoxychlor	--	--	--	--	µg/kg	3.98 U	3.12 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2.12 U	1.67 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	2.12 U	1.67 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.98 U	3.12 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	224 U	179 U
Toxaphene	--	--	--	--	µg/kg	39.8 U	31.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.65 U	2.08 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 15-EP (10-11) Sample Date: 06/18/2018						16-EP (10-11) 06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	207 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	207 U
Aldrin	5	19	97	680	µg/kg	1.99 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.83 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.99 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.99 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.99 U
Chlordane	--	--	--	--	µg/kg	16.2 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.49 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.99 U
Dieldrin	5	39	200	1400	µg/kg	1.24 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.83 U
Endrin	14	2200	11000	89000	µg/kg	0.83 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.49 U
Endrin Ketone	--	--	--	--	µg/kg	1.99 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.83 U
Heptachlor	42	420	2100	15000	µg/kg	0.996 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.73 U
Methoxychlor	--	--	--	--	µg/kg	3.73 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.99 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.99 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.73 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	207 U
Toxaphene	--	--	--	--	µg/kg	37.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.49 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 17-EP (11-12) 20-EP (10-11)						Sample Date: 06/25/2018 07/24/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	190 U	204 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	190 U	204 U
Aldrin	5	19	97	680	µg/kg	1.83 U	1.88 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.762 U	0.785 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.83 U	1.88 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.83 U	1.88 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.83 U	1.88 U
Chlordane	--	--	--	--	µg/kg	14.9 U	15.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.29 U	2.36 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.83 U	1.88 U
Dieldrin	5	39	200	1400	µg/kg	1.14 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.762 U	0.785 U
Endrin	14	2200	11000	89000	µg/kg	0.762 U	0.785 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.29 U	2.36 U
Endrin Ketone	--	--	--	--	µg/kg	1.83 U	1.88 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.762 U	0.785 U
Heptachlor	42	420	2100	15000	µg/kg	0.915 U	0.942 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.43 U	3.53 U
Methoxychlor	--	--	--	--	µg/kg	3.43 U	3.53 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.83 U	1.88 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.83 U	0.682 J
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.43 U	3.09 J
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	190 U	204 U
Toxaphene	--	--	--	--	µg/kg	34.3 U	35.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.29 U	2.36 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 20-EP (8-9) 21-EP (8-9)						Sample Date: 06/25/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	202 U	186 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	202 U	186 U
Aldrin	5	19	97	680	µg/kg	1.94 U	1.74 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.809 U	0.727 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.94 U	1.74 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.94 U	1.74 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.94 U	1.74 U
Chlordane	--	--	--	--	µg/kg	15.8 U	14.2 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.43 U	2.18 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.94 U	1.74 U
Dieldrin	5	39	200	1400	µg/kg	1.21 U	1.09 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.809 U	0.727 U
Endrin	14	2200	11000	89000	µg/kg	0.809 U	0.727 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.43 U	2.18 U
Endrin Ketone	--	--	--	--	µg/kg	1.94 U	1.74 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.809 U	0.727 U
Heptachlor	42	420	2100	15000	µg/kg	0.97 U	0.872 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.64 U	3.27 U
Methoxychlor	--	--	--	--	µg/kg	3.64 U	3.27 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	3.57	1.74 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.58 J	1.74 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	4.65	3.27 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	202 U	186 U
Toxaphene	--	--	--	--	µg/kg	36.4 U	32.7 U
trans-Chlordane	--	--	--	--	µg/kg	2.43 U	2.18 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 22-EP (11-12) 23-EP (10-11)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	195 U	189 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	195 U	189 U
Aldrin	5	19	97	680	µg/kg	1.87 U	1.76 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.78 U	0.734 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.76 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.87 U	1.76 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.76 U
Chlordane	--	--	--	--	µg/kg	15.2 U	14.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.34 U	2.2 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.87 U	1.76 U
Dieldrin	5	39	200	1400	µg/kg	1.17 U	1.1 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.78 U	0.734 U
Endrin	14	2200	11000	89000	µg/kg	0.78 U	0.734 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.34 U	2.2 U
Endrin Ketone	--	--	--	--	µg/kg	1.87 U	1.76 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.78 U	0.734 U
Heptachlor	42	420	2100	15000	µg/kg	0.936 U	0.88 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.51 U	3.3 U
Methoxychlor	--	--	--	--	µg/kg	3.51 U	3.3 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.87 U	1.76 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.87 U	1.76 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.51 U	3.3 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	195 U	189 U
Toxaphene	--	--	--	--	µg/kg	35.1 U	33 U
trans-Chlordane	--	--	--	--	µg/kg	2.34 U	2.2 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 24-EP (11-12) 25-EP (10-11)						Sample Date: 06/20/2018 06/18/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	190 U	215 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	190 U	215 U
Aldrin	5	19	97	680	µg/kg	1.77 U	2.07 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.738 U	0.862 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.77 U	2.07 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.77 U	2.07 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.77 U	2.07 U
Chlordane	--	--	--	--	µg/kg	14.4 U	16.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.21 U	2.58 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.77 U	2.07 U
Dieldrin	5	39	200	1400	µg/kg	1.11 U	1.29 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.738 U	0.862 U
Endrin	14	2200	11000	89000	µg/kg	0.738 U	0.862 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.21 U	2.58 U
Endrin Ketone	--	--	--	--	µg/kg	1.77 U	2.07 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.738 U	0.862 U
Heptachlor	42	420	2100	15000	µg/kg	0.885 U	1.03 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.32 U	3.88 U
Methoxychlor	--	--	--	--	µg/kg	3.32 U	3.88 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.77 U	2.07 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.77 U	2.07 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.32 U	3.88 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	190 U	215 U
Toxaphene	--	--	--	--	µg/kg	33.2 U	38.8 U
trans-Chlordane	--	--	--	--	µg/kg	2.21 U	2.58 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 26-EP (10-11) X26-SW (11-12)						Sample Date: 06/18/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	196 U	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	196 U	198 U
Aldrin	5	19	97	680	µg/kg	1.8 U	1.87 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.751 U	0.781 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.8 U	1.87 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.8 U	1.87 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.8 U	1.87 U
Chlordane	--	--	--	--	µg/kg	14.6 U	15.2 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.25 U	2.34 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.8 U	1.87 U
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.17 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.751 U	0.781 U
Endrin	14	2200	11000	89000	µg/kg	0.751 U	0.781 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.25 U	2.34 U
Endrin Ketone	--	--	--	--	µg/kg	1.8 U	1.87 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.751 U	0.781 U
Heptachlor	42	420	2100	15000	µg/kg	0.901 U	0.937 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.38 U	3.51 U
Methoxychlor	--	--	--	--	µg/kg	3.38 U	3.51 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.8 U	1.87 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.8 U	1.87 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.38 U	3.51 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	196 U	198 U
Toxaphene	--	--	--	--	µg/kg	33.8 U	35.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.25 U	2.34 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X26-SW (15-16)	X27-SW (11-12)
Sample Date:						06/21/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	197 U	189 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	197 U	189 U
Aldrin	5	19	97	680	µg/kg	1.89 U	1.76 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.788 U	0.735 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.89 U	1.76 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.89 U	1.76 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.89 U	1.76 U
Chlordane	--	--	--	--	µg/kg	15.4 U	14.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.36 U	2.2 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.89 U	1.76 U
Dieldrin	5	39	200	1400	µg/kg	1.18 U	1.1 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.788 U	0.735 U
Endrin	14	2200	11000	89000	µg/kg	0.788 U	0.735 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.36 U	2.2 U
Endrin Ketone	--	--	--	--	µg/kg	1.89 U	1.76 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.788 U	0.735 U
Heptachlor	42	420	2100	15000	µg/kg	0.946 U	0.882 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.55 U	3.3 U
Methoxychlor	--	--	--	--	µg/kg	3.55 U	3.3 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.89 U	1.76 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.89 U	1.76 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.55 U	3.3 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	197 U	189 U
Toxaphene	--	--	--	--	µg/kg	35.5 U	33 U
trans-Chlordane	--	--	--	--	µg/kg	2.36 U	2.2 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X27-SW (15-16)	27-EP (11-12)
Sample Date:						06/22/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	190 U	187 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	190 U	187 U
Aldrin	5	19	97	680	µg/kg	1.76 U	1.78 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.735 U	0.741 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	1.78 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.76 U	1.78 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	1.78 U
Chlordane	--	--	--	--	µg/kg	14.3 U	14.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.2 U	2.22 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.76 U	1.78 U
Dieldrin	5	39	200	1400	µg/kg	1.1 U	1.11 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.735 U	0.741 U
Endrin	14	2200	11000	89000	µg/kg	0.735 U	0.741 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.2 U	2.22 U
Endrin Ketone	--	--	--	--	µg/kg	1.76 U	1.78 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.735 U	0.741 U
Heptachlor	42	420	2100	15000	µg/kg	0.882 U	0.889 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.31 U	3.34 U
Methoxychlor	--	--	--	--	µg/kg	3.31 U	3.34 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.76 U	1.78 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.76 U	1.78 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.31 U	3.34 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	190 U	187 U
Toxaphene	--	--	--	--	µg/kg	33.1 U	33.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.2 U	2.22 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 30-EP (10-11) 30-EP (8-9)						Sample Date: 07/24/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	187 U	194 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	187 U	194 U
Aldrin	5	19	97	680	µg/kg	1.73 U	1.81 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.722 U	0.754 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.73 U	1.81 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.73 U	1.81 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.73 U	1.81 U
Chlordane	--	--	--	--	µg/kg	14.1 U	14.7 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.17 U	11.4
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.73 U	1.81 U
Dieldrin	5	39	200	1400	µg/kg	1.08 U	1.13 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.722 U	0.754 U
Endrin	14	2200	11000	89000	µg/kg	0.722 U	0.754 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.17 U	2.26 U
Endrin Ketone	--	--	--	--	µg/kg	1.73 U	1.81 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.722 U	0.754 U
Heptachlor	42	420	2100	15000	µg/kg	0.867 U	0.904 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.25 U	3.39 U
Methoxychlor	--	--	--	--	µg/kg	3.25 U	3.39 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.73 U	7.9 J
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.73 U	41.2
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.42	90.7
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	187 U	194 U
Toxaphene	--	--	--	--	µg/kg	32.5 U	33.9 U
trans-Chlordane	--	--	--	--	µg/kg	2.17 U	8.32 J

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 31-EP (8-9) 32-EP (11-12)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	197 U	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	197 U	198 U
Aldrin	5	19	97	680	µg/kg	1.88 U	1.86 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.783 U	0.776 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.88 U	1.86 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.88 U	1.86 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.88 U	1.86 U
Chlordane	--	--	--	--	µg/kg	15.3 U	15.1 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.35 U	2.33 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.88 U	1.86 U
Dieldrin	5	39	200	1400	µg/kg	1.17 U	1.16 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.783 U	0.776 U
Endrin	14	2200	11000	89000	µg/kg	0.783 U	0.776 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.35 U	2.33 U
Endrin Ketone	--	--	--	--	µg/kg	1.88 U	1.86 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.783 U	0.776 U
Heptachlor	42	420	2100	15000	µg/kg	0.939 U	0.931 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.52 U	3.49 U
Methoxychlor	--	--	--	--	µg/kg	3.52 U	3.49 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.88 U	1.86 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.88 U	1.86 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.52 U	3.49 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	197 U	198 U
Toxaphene	--	--	--	--	µg/kg	35.2 U	34.9 U
trans-Chlordane	--	--	--	--	µg/kg	2.35 U	2.33 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 33-EP (9-10) X33-SW (11-12)						Sample Date: 06/20/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	185 U	184 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	185 U	184 U
Aldrin	5	19	97	680	µg/kg	1.8 U	1.72 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.748 U	0.717 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.8 U	1.72 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.8 U	1.72 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.8 U	1.72 U
Chlordane	--	--	--	--	µg/kg	14.6 U	14 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.24 U	2.15 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.8 U	1.72 U
Dieldrin	5	39	200	1400	µg/kg	1.12 U	1.08 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.748 U	0.717 U
Endrin	14	2200	11000	89000	µg/kg	0.748 U	0.717 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.24 U	2.15 U
Endrin Ketone	--	--	--	--	µg/kg	1.8 U	1.72 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.748 U	0.717 U
Heptachlor	42	420	2100	15000	µg/kg	0.898 U	0.86 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.37 U	3.23 U
Methoxychlor	--	--	--	--	µg/kg	3.37 U	3.23 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.8 U	1.72 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.8 U	1.72 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.37 U	3.23 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	185 U	184 U
Toxaphene	--	--	--	--	µg/kg	33.7 U	32.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.24 U	2.15 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X33-SW (15-16)	X34-EP (15-16)
Sample Date:						06/21/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	189 U	191 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	189 U	191 U
Aldrin	5	19	97	680	µg/kg	1.85 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.77 U	0.752 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.85 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.85 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.85 U	1.8 U
Chlordane	--	--	--	--	µg/kg	15 U	14.6 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.31 U	2.25 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.85 U	1.8 U
Dieldrin	5	39	200	1400	µg/kg	1.16 U	1.13 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.77 U	0.752 U
Endrin	14	2200	11000	89000	µg/kg	0.77 U	0.752 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.31 U	2.25 U
Endrin Ketone	--	--	--	--	µg/kg	1.85 U	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.77 U	0.752 U
Heptachlor	42	420	2100	15000	µg/kg	0.924 U	0.902 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.47 U	3.38 U
Methoxychlor	--	--	--	--	µg/kg	3.47 U	3.38 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.85 U	1.8 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.85 U	1.8 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.47 U	3.38 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	189 U	191 U
Toxaphene	--	--	--	--	µg/kg	34.7 U	33.8 U
trans-Chlordane	--	--	--	--	µg/kg	2.31 U	2.25 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X34-EP (17-18)	X34-SW (11-12)
Sample Date:						06/25/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	201 U	190 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	201 U	190 U
Aldrin	5	19	97	680	µg/kg	1.91 U	1.81 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.794 U	0.754 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.91 U	1.81 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.91 U	1.81 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.91 U	1.81 U
Chlordane	--	--	--	--	µg/kg	15.5 U	14.7 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.38 U	2.26 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.91 U	1.81 U
Dieldrin	5	39	200	1400	µg/kg	1.19 U	1.13 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.794 U	0.754 U
Endrin	14	2200	11000	89000	µg/kg	0.794 U	0.754 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.38 U	2.26 U
Endrin Ketone	--	--	--	--	µg/kg	1.91 U	1.81 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.794 U	0.754 U
Heptachlor	42	420	2100	15000	µg/kg	0.953 U	0.906 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.57 U	3.4 U
Methoxychlor	--	--	--	--	µg/kg	3.57 U	3.4 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.91 U	1.81 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.91 U	1.81 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.57 U	3.4 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	201 U	190 U
Toxaphene	--	--	--	--	µg/kg	35.7 U	34 U
trans-Chlordane	--	--	--	--	µg/kg	2.38 U	2.26 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X34-SW (15-16)	X35-EP (15-16)
Sample Date:						06/21/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	192 U	200 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	192 U	200 U
Aldrin	5	19	97	680	µg/kg	1.86 U	1.89 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.776 U	0.789 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.89 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.86 U	1.89 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.89 U
Chlordane	--	--	--	--	µg/kg	15.1 U	15.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.33 U	0.704 J
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.86 U	1.89 U
Dieldrin	5	39	200	1400	µg/kg	1.16 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.776 U	0.789 U
Endrin	14	2200	11000	89000	µg/kg	0.776 U	0.789 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.33 U	2.37 U
Endrin Ketone	--	--	--	--	µg/kg	1.86 U	1.89 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.776 U	0.789 U
Heptachlor	42	420	2100	15000	µg/kg	0.932 U	0.946 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.49 U	3.55 U
Methoxychlor	--	--	--	--	µg/kg	3.49 U	3.55 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.86 U	15.3
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.86 U	10.6
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.49 U	51.6
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	192 U	200 U
Toxaphene	--	--	--	--	µg/kg	34.9 U	35.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.33 U	0.948 JPI

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X35-EP (17-18)	X36-EP (11-12)
Sample Date:						06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	190 U	182 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	190 U	182 U
Aldrin	5	19	97	680	µg/kg	1.79 U	1.72 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.745 U	0.718 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.79 U	1.72 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.79 U	1.72 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.79 U	1.72 U
Chlordane	--	--	--	--	µg/kg	14.5 U	14 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.24 U	2.15 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.79 U	1.72 U
Dieldrin	5	39	200	1400	µg/kg	1.12 U	1.01 J
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.745 U	0.718 U
Endrin	14	2200	11000	89000	µg/kg	0.745 U	0.718 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.24 U	2.15 U
Endrin Ketone	--	--	--	--	µg/kg	1.79 U	1.72 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.745 U	0.718 U
Heptachlor	42	420	2100	15000	µg/kg	0.894 U	0.861 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.35 U	3.23 U
Methoxychlor	--	--	--	--	µg/kg	3.35 U	3.23 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	0.953 J	2.62
P,P'-DDE	3.3	1800	8900	62000	µg/kg	0.551 J	2.78
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.33 J	13.4
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	190 U	182 U
Toxaphene	--	--	--	--	µg/kg	33.5 U	32.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.24 U	2.15 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X36-EP (13-14) X37-EP (11-12)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	197 U	193 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	197 U	193 U
Aldrin	5	19	97	680	µg/kg	1.81 U	1.78 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.754 U	0.744 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.78 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.81 U	1.78 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.78 U
Chlordane	--	--	--	--	µg/kg	14.7 U	14.5 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.26 U	2.23 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.81 U	1.78 U
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.754 U	0.744 U
Endrin	14	2200	11000	89000	µg/kg	0.754 U	0.744 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.26 U	2.23 U
Endrin Ketone	--	--	--	--	µg/kg	1.81 U	1.78 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.754 U	0.744 U
Heptachlor	42	420	2100	15000	µg/kg	0.904 U	0.892 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.39 U	3.35 U
Methoxychlor	--	--	--	--	µg/kg	3.39 U	3.35 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.81 U	0.657 J
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.81 U	1.76 J
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.39 U	3.71 J
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	197 U	193 U
Toxaphene	--	--	--	--	µg/kg	33.9 U	33.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.26 U	2.23 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X37-EP (13-14)	X37-SW (11-12)
Sample Date:						06/25/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	184 U	183 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	184 U	183 U
Aldrin	5	19	97	680	µg/kg	1.76 U	1.74 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.732 U	0.725 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	1.74 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.76 U	1.74 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	1.74 U
Chlordane	--	--	--	--	µg/kg	14.3 U	14.1 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.2 U	2.18 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.76 U	1.74 U
Dieldrin	5	39	200	1400	µg/kg	1.1 U	0.701 J
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.732 U	0.725 U
Endrin	14	2200	11000	89000	µg/kg	0.732 U	0.725 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.2 U	2.18 U
Endrin Ketone	--	--	--	--	µg/kg	1.76 U	1.74 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.732 U	0.725 U
Heptachlor	42	420	2100	15000	µg/kg	0.879 U	0.87 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.3 U	3.26 U
Methoxychlor	--	--	--	--	µg/kg	3.3 U	3.26 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.76 U	1.74 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.76 U	1.74 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.3 U	3.26 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	184 U	183 U
Toxaphene	--	--	--	--	µg/kg	33 U	32.6 U
trans-Chlordane	--	--	--	--	µg/kg	2.2 U	2.18 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X37-SW (15-16)	38-EP (7-8)
Sample Date:						06/22/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	195 U	194 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	195 U	194 U
Aldrin	5	19	97	680	µg/kg	1.87 U	1.85 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.778 U	0.769 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.85 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.87 U	1.85 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.85 U
Chlordane	--	--	--	--	µg/kg	15.2 U	15 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.33 U	2.31 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.87 U	1.85 U
Dieldrin	5	39	200	1400	µg/kg	1.17 U	1.15 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.778 U	0.769 U
Endrin	14	2200	11000	89000	µg/kg	0.778 U	0.769 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.33 U	2.31 U
Endrin Ketone	--	--	--	--	µg/kg	1.87 U	1.85 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.778 U	0.769 U
Heptachlor	42	420	2100	15000	µg/kg	0.934 U	0.923 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.5 U	3.46 U
Methoxychlor	--	--	--	--	µg/kg	3.5 U	3.46 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.87 U	1.85 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	0.719 J	1.85 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	2.11 J	3.46 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	195 U	194 U
Toxaphene	--	--	--	--	µg/kg	35 U	34.6 U
trans-Chlordane	--	--	--	--	µg/kg	2.33 U	2.31 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 39-EP (8-9) 40-EP (12-13)						Sample Date: 06/25/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	194 U	193 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	194 U	193 U
Aldrin	5	19	97	680	µg/kg	1.82 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.757 U	0.758 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.82 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.82 U
Chlordane	--	--	--	--	µg/kg	14.8 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.27 U	2.27 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.82 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.14 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.757 U	0.758 U
Endrin	14	2200	11000	89000	µg/kg	0.757 U	0.758 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.27 U	2.27 U
Endrin Ketone	--	--	--	--	µg/kg	1.82 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.757 U	0.758 U
Heptachlor	42	420	2100	15000	µg/kg	0.908 U	0.909 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.4 U	3.41 U
Methoxychlor	--	--	--	--	µg/kg	3.4 U	3.41 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.82 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.82 U	1.82 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.4 U	3.41 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	194 U	193 U
Toxaphene	--	--	--	--	µg/kg	34 U	34.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.27 U	2.27 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 41-EP (10-11) 41-EP (14-15)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	184 U	194 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	184 U	194 U
Aldrin	5	19	97	680	µg/kg	1.76 U	1.78 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.734 U	0.742 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	1.78 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.76 U	1.78 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	1.78 U
Chlordane	--	--	--	--	µg/kg	14.3 U	14.5 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.2 U	2.23 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.76 U	1.78 U
Dieldrin	5	39	200	1400	µg/kg	1.1 U	1.11 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.734 U	0.742 U
Endrin	14	2200	11000	89000	µg/kg	0.734 U	0.742 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.2 U	2.23 U
Endrin Ketone	--	--	--	--	µg/kg	1.76 U	1.78 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.734 U	0.742 U
Heptachlor	42	420	2100	15000	µg/kg	0.881 U	0.891 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.3 U	3.34 U
Methoxychlor	--	--	--	--	µg/kg	3.3 U	3.34 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.76 U	1.78 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.76 U	1.78 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.3 U	3.34 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	184 U	194 U
Toxaphene	--	--	--	--	µg/kg	33 U	33.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.2 U	2.23 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 42-EP (10-11) 43-EP (10-11)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	193 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	193 U	192 U
Aldrin	5	19	97	680	µg/kg	1.82 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.757 U	0.76 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.82 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.82 U
Chlordane	--	--	--	--	µg/kg	14.8 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.27 U	2.28 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.82 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.14 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.757 U	0.76 U
Endrin	14	2200	11000	89000	µg/kg	0.757 U	0.76 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.27 U	2.28 U
Endrin Ketone	--	--	--	--	µg/kg	1.82 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.757 U	0.76 U
Heptachlor	42	420	2100	15000	µg/kg	0.908 U	0.912 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.41 U	3.42 U
Methoxychlor	--	--	--	--	µg/kg	3.41 U	3.42 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.82 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.82 U	1.82 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.41 U	3.42 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	193 U	192 U
Toxaphene	--	--	--	--	µg/kg	34.1 U	34.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.27 U	2.28 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X43B-SW (11-12) Sample Date: 06/21/2018						X43-SW (11-12) 06/21/2018	X43-SW (11-12) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	196 U	184 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	196 U	184 U
Aldrin	5	19	97	680	µg/kg	1.89 U	1.71 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.788 U	0.711 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.89 U	1.71 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.89 U	1.71 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.89 U	1.71 U
Chlordane	--	--	--	--	µg/kg	15.4 U	13.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.36 U	2.13 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.89 U	1.71 U
Dieldrin	5	39	200	1400	µg/kg	1.18 U	1.07 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.788 U	0.711 U
Endrin	14	2200	11000	89000	µg/kg	0.788 U	0.711 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.36 U	2.13 U
Endrin Ketone	--	--	--	--	µg/kg	1.89 U	1.71 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.788 U	0.711 U
Heptachlor	42	420	2100	15000	µg/kg	0.945 U	0.853 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.54 U	3.2 U
Methoxychlor	--	--	--	--	µg/kg	3.54 U	3.2 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.89 U	1.71 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.89 U	1.71 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.54 U	3.2 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	196 U	184 U
Toxaphene	--	--	--	--	µg/kg	35.4 U	32 U
trans-Chlordane	--	--	--	--	µg/kg	2.36 U	2.13 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X43-SW (15-16)	X43-SW (18-19)
Sample Date:						06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	208 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	208 U	192 U
Aldrin	5	19	97	680	µg/kg	2 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.833 U	0.748 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	2 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	2 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	2 U	1.8 U
Chlordane	--	--	--	--	µg/kg	16.2 U	14.6 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.5 U	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	2 U	1.8 U
Dieldrin	5	39	200	1400	µg/kg	1.25 U	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.833 U	0.748 U
Endrin	14	2200	11000	89000	µg/kg	0.833 U	0.748 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.5 U	2.24 U
Endrin Ketone	--	--	--	--	µg/kg	2 U	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.833 U	0.748 U
Heptachlor	42	420	2100	15000	µg/kg	1 U	0.898 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.75 U	3.36 U
Methoxychlor	--	--	--	--	µg/kg	3.75 U	3.36 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2 U	1.8 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	2 U	1.8 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.75 U	3.36 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	208 U	192 U
Toxaphene	--	--	--	--	µg/kg	37.5 U	33.6 U
trans-Chlordane	--	--	--	--	µg/kg	2.5 U	2.24 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X43-SW (20-21)	X44-EP (14-15)
Sample Date:						06/21/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	212 U	196 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	212 U	196 U
Aldrin	5	19	97	680	µg/kg	1.98 U	1.84 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.823 U	0.767 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.98 U	1.84 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.98 U	1.84 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.98 U	1.84 U
Chlordane	--	--	--	--	µg/kg	16 U	15 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.47 U	2.3 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.98 U	1.84 U
Dieldrin	5	39	200	1400	µg/kg	1.23 U	1.15 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.823 U	0.767 U
Endrin	14	2200	11000	89000	µg/kg	0.823 U	0.767 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.47 U	2.3 U
Endrin Ketone	--	--	--	--	µg/kg	1.98 U	1.84 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.823 U	0.767 U
Heptachlor	42	420	2100	15000	µg/kg	0.988 U	0.92 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.7 U	2.47 J
Methoxychlor	--	--	--	--	µg/kg	3.7 U	3.45 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.98 U	1.84 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.98 U	1.84 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.7 U	3.45 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	212 U	196 U
Toxaphene	--	--	--	--	µg/kg	37 U	34.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.47 U	2.3 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X44-EP (17-18) X44-SW (11-12)						Sample Date: 06/22/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	203 U	187 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	203 U	187 U
Aldrin	5	19	97	680	µg/kg	1.89 U	1.74 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.789 U	0.726 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.89 U	1.74 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.89 U	1.74 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.89 U	1.74 U
Chlordane	--	--	--	--	µg/kg	15.4 U	14.2 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.37 U	2.18 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.89 U	1.74 U
Dieldrin	5	39	200	1400	µg/kg	1.18 U	1.09 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.789 U	0.726 U
Endrin	14	2200	11000	89000	µg/kg	0.789 U	0.726 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.37 U	2.18 U
Endrin Ketone	--	--	--	--	µg/kg	1.89 U	1.74 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.789 U	0.726 U
Heptachlor	42	420	2100	15000	µg/kg	0.947 U	0.871 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.55 U	3.27 U
Methoxychlor	--	--	--	--	µg/kg	3.55 U	3.27 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.89 U	1.74 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.89 U	1.74 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.55 U	3.27 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	203 U	187 U
Toxaphene	--	--	--	--	µg/kg	35.5 U	32.7 U
trans-Chlordane	--	--	--	--	µg/kg	2.37 U	2.18 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X44-SW (15-16)	X45-EP (16-17)
Sample Date:						06/20/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	188 U	193 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	188 U	193 U
Aldrin	5	19	97	680	µg/kg	1.75 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.729 U	0.748 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.75 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.75 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.75 U	1.8 U
Chlordane	--	--	--	--	µg/kg	14.2 U	14.6 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.19 U	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.75 U	1.8 U
Dieldrin	5	39	200	1400	µg/kg	1.09 U	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.729 U	0.748 U
Endrin	14	2200	11000	89000	µg/kg	0.729 U	0.748 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.19 U	2.24 U
Endrin Ketone	--	--	--	--	µg/kg	1.75 U	4.7
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.729 U	0.748 U
Heptachlor	42	420	2100	15000	µg/kg	0.875 U	0.898 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.28 U	2.01 JPI
Methoxychlor	--	--	--	--	µg/kg	3.28 U	3.37 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.75 U	35.1
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.75 U	11.3
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.28 U	33.4 J
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	188 U	193 U
Toxaphene	--	--	--	--	µg/kg	32.8 U	33.7 U
trans-Chlordane	--	--	--	--	µg/kg	2.19 U	0.971 JPI

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X45-EP (18-19)	X46-EP (16-17)
Sample Date:						06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	202 U	184 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	202 U	184 U
Aldrin	5	19	97	680	µg/kg	1.92 U	1.73 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.802 U	0.72 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.92 U	1.73 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.92 U	1.73 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.92 U	1.73 U
Chlordane	--	--	--	--	µg/kg	15.6 U	14 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.41 U	2.16 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.92 U	1.73 U
Dieldrin	5	39	200	1400	µg/kg	1.2 U	1.08 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.802 U	0.72 U
Endrin	14	2200	11000	89000	µg/kg	0.802 U	0.72 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.41 U	2.16 U
Endrin Ketone	--	--	--	--	µg/kg	1.92 U	1.73 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.802 U	0.72 U
Heptachlor	42	420	2100	15000	µg/kg	0.963 U	0.864 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.61 U	2.06 J
Methoxychlor	--	--	--	--	µg/kg	3.61 U	3.24 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.92 U	62.5
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.92 U	1.89
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.61 U	3.24 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	202 U	184 U
Toxaphene	--	--	--	--	µg/kg	36.1 U	32.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.41 U	1.03 JPI

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X46-EP (18-19)	X47-EP (16-17)
Sample Date:						06/22/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	209 U	191 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	209 U	191 U
Aldrin	5	19	97	680	µg/kg	1.97 U	1.75 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.821 U	0.729 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.97 U	1.75 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.97 U	1.75 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.97 U	1.75 U
Chlordane	--	--	--	--	µg/kg	16 U	14.2 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.46 U	2.19 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.97 U	1.75 U
Dieldrin	5	39	200	1400	µg/kg	1.23 U	1.09 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.821 U	0.729 U
Endrin	14	2200	11000	89000	µg/kg	0.821 U	0.729 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.46 U	2.19 U
Endrin Ketone	--	--	--	--	µg/kg	1.97 U	1.75 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.821 U	0.729 U
Heptachlor	42	420	2100	15000	µg/kg	0.985 U	0.874 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.69 U	3.28 U
Methoxychlor	--	--	--	--	µg/kg	3.69 U	3.28 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.97 U	1.75 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.97 U	1.75 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.69 U	3.28 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	209 U	191 U
Toxaphene	--	--	--	--	µg/kg	36.9 U	32.8 U
trans-Chlordane	--	--	--	--	µg/kg	2.46 U	2.19 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X48-EP (11-12) X48-EP (13-14)						Sample Date: 06/21/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	192 U	197 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	192 U	197 U
Aldrin	5	19	97	680	µg/kg	1.84 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.768 U	0.757 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.84 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.84 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.84 U	1.82 U
Chlordane	--	--	--	--	µg/kg	15 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.3 U	2.27 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.84 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.15 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.768 U	0.757 U
Endrin	14	2200	11000	89000	µg/kg	0.768 U	0.757 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.3 U	2.27 U
Endrin Ketone	--	--	--	--	µg/kg	1.84 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.768 U	0.757 U
Heptachlor	42	420	2100	15000	µg/kg	0.921 U	0.908 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.45 U	3.41 U
Methoxychlor	--	--	--	--	µg/kg	3.45 U	3.41 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.84 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.84 U	1.82 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.45 U	3.41 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	192 U	197 U
Toxaphene	--	--	--	--	µg/kg	34.5 U	34.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.3 U	2.27 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X49-SW (11-12)	X49-SW (15-16)
Sample Date:						06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	188 U	195 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	188 U	195 U
Aldrin	5	19	97	680	µg/kg	1.81 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.756 U	0.758 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.81 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.82 U
Chlordane	--	--	--	--	µg/kg	14.7 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	4.94 J	2.27 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.81 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.756 U	0.758 U
Endrin	14	2200	11000	89000	µg/kg	0.756 U	0.758 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.27 U	2.27 U
Endrin Ketone	--	--	--	--	µg/kg	1.81 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.756 U	0.758 U
Heptachlor	42	420	2100	15000	µg/kg	0.907 U	0.909 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.4 U	3.41 U
Methoxychlor	--	--	--	--	µg/kg	3.4 U	3.41 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	6.5	0.737 J
P,P'-DDE	3.3	1800	8900	62000	µg/kg	203	6.02
P,P'-DDT	3.3	1700	7900	47000	µg/kg	264	9.24
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	188 U	195 U
Toxaphene	--	--	--	--	µg/kg	34 U	34.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.74	2.27 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X49-SW (18-19)	49-EP (10-11)
Sample Date:						06/22/2018	07/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	210 U	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	210 U	198 U
Aldrin	5	19	97	680	µg/kg	1.95 U	1.85 UJ
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.813 U	0.771 UJ
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.95 U	1.85 UJ
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.95 U	1.85 UJ
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.95 U	1.85 UJ
Chlordane	--	--	--	--	µg/kg	15.9 U	15 UJ
cis-Chlordane	94	910	4200	24000	µg/kg	2.44 U	2.31 UJ
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.95 U	1.85 UJ
Dieldrin	5	39	200	1400	µg/kg	1.22 U	1.16 UJ
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.813 U	0.771 UJ
Endrin	14	2200	11000	89000	µg/kg	0.813 U	0.771 UJ
Endrin Aldehyde	--	--	--	--	µg/kg	2.44 U	2.31 UJ
Endrin Ketone	--	--	--	--	µg/kg	1.95 U	1.85 UJ
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.813 U	0.771 UJ
Heptachlor	42	420	2100	15000	µg/kg	0.976 U	0.926 UJ
Heptachlor Epoxide	--	--	--	--	µg/kg	3.66 U	3.47 UJ
Methoxychlor	--	--	--	--	µg/kg	3.66 U	3.47 UJ
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.95 U	1.85 UJ
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.95 U	1.85 UJ
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.66 U	3.47 UJ
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	210 U	198 U
Toxaphene	--	--	--	--	µg/kg	36.6 U	34.7 UJ
trans-Chlordane	--	--	--	--	µg/kg	2.44 U	2.31 UJ

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 49-EP (8-9) 50-EP (11-12)						Sample Date: 06/25/2018 07/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	171 U	187 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	171 U	187 U
Aldrin	5	19	97	680	µg/kg	1.61 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.673 U	0.748 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.61 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.61 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.61 U	1.8 U
Chlordane	--	--	--	--	µg/kg	13.1 U	14.6 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.02 U	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.61 U	1.8 U
Dieldrin	5	39	200	1400	µg/kg	0.853 J	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.673 U	0.748 U
Endrin	14	2200	11000	89000	µg/kg	0.673 U	0.748 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.02 U	2.24 U
Endrin Ketone	--	--	--	--	µg/kg	1.61 U	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.673 U	0.748 U
Heptachlor	42	420	2100	15000	µg/kg	0.807 U	0.898 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.03 U	3.37 U
Methoxychlor	--	--	--	--	µg/kg	3.03 U	3.37 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.84	1.8 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	21.7	1.8 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	58.2	3.37 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	171 U	187 U
Toxaphene	--	--	--	--	µg/kg	30.3 U	33.7 U
trans-Chlordane	--	--	--	--	µg/kg	2.02 U	2.24 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 50-EP (9-10) 51-EP (10-11)						Sample Date: 06/25/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	197 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	197 U	192 U
Aldrin	5	19	97	680	µg/kg	1.82 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.761 U	0.76 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.82 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.82 U
Chlordane	--	--	--	--	µg/kg	14.8 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.28 U	2.28 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.82 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.14 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.761 U	0.76 U
Endrin	14	2200	11000	89000	µg/kg	0.761 U	0.76 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.28 U	2.28 U
Endrin Ketone	--	--	--	--	µg/kg	1.82 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.761 U	0.76 U
Heptachlor	42	420	2100	15000	µg/kg	0.913 U	0.912 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.42 U	3.42 U
Methoxychlor	--	--	--	--	µg/kg	3.42 U	3.42 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.82 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.82 U	1.82 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.42 U	3.42 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	197 U	192 U
Toxaphene	--	--	--	--	µg/kg	34.2 U	34.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.28 U	2.28 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 51-EP (14-15) 52-EP (8-9)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	196 U	190 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	196 U	190 U
Aldrin	5	19	97	680	µg/kg	1.86 U	1.78 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.777 U	0.741 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.78 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.86 U	1.78 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.78 U
Chlordane	--	--	--	--	µg/kg	15.2 U	14.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.33 U	2.22 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.86 U	1.78 U
Dieldrin	5	39	200	1400	µg/kg	1.16 U	1.11 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.777 U	0.741 U
Endrin	14	2200	11000	89000	µg/kg	0.777 U	0.741 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.33 U	2.22 U
Endrin Ketone	--	--	--	--	µg/kg	1.86 U	1.78 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.777 U	0.741 U
Heptachlor	42	420	2100	15000	µg/kg	0.932 U	0.889 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.5 U	3.33 U
Methoxychlor	--	--	--	--	µg/kg	3.5 U	3.33 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.86 U	1.78 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.86 U	1.78 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.5 U	3.33 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	196 U	190 U
Toxaphene	--	--	--	--	µg/kg	35 U	33.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.33 U	2.22 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 53-EP (8-9) X53-SW (11-12)						Sample Date: 06/20/2018 06/21/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	188 U	185 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	188 U	185 U
Aldrin	5	19	97	680	µg/kg	1.74 U	1.71 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.726 U	0.713 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.74 U	1.71 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.74 U	1.71 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.74 U	1.71 U
Chlordane	--	--	--	--	µg/kg	14.2 U	13.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.18 U	2.14 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.74 U	1.71 U
Dieldrin	5	39	200	1400	µg/kg	1.09 U	1.07 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.726 U	0.713 U
Endrin	14	2200	11000	89000	µg/kg	0.726 U	0.713 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.18 U	2.14 U
Endrin Ketone	--	--	--	--	µg/kg	1.74 U	1.71 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.726 U	0.713 U
Heptachlor	42	420	2100	15000	µg/kg	0.871 U	0.856 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.27 U	3.21 U
Methoxychlor	--	--	--	--	µg/kg	3.27 U	3.21 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.74 U	1.71 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.74 U	1.71 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.27 U	3.21 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	188 U	185 U
Toxaphene	--	--	--	--	µg/kg	32.7 U	32.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.18 U	2.14 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X53-SW (15-16)	X53-SW (18-19)
Sample Date:						06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	205 U	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	205 U	198 U
Aldrin	5	19	97	680	µg/kg	1.9 U	1.84 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.792 U	0.768 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.9 U	1.84 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.9 U	1.84 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.9 U	1.84 U
Chlordane	--	--	--	--	µg/kg	15.4 U	15 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.37 U	2.3 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.9 U	1.84 U
Dieldrin	5	39	200	1400	µg/kg	1.19 U	1.15 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.792 U	0.768 U
Endrin	14	2200	11000	89000	µg/kg	0.792 U	0.768 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.37 U	2.3 U
Endrin Ketone	--	--	--	--	µg/kg	1.9 U	1.84 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.792 U	0.768 U
Heptachlor	42	420	2100	15000	µg/kg	0.95 U	0.921 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.56 U	3.45 U
Methoxychlor	--	--	--	--	µg/kg	3.56 U	3.45 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.9 U	1.84 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.9 U	1.84 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.56 U	3.45 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	205 U	198 U
Toxaphene	--	--	--	--	µg/kg	35.6 U	34.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.37 U	2.3 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X54-EP (16-17)	X54-EP (18-19)
Sample Date:						06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	188 U	204 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	188 U	204 U
Aldrin	5	19	97	680	µg/kg	1.82 U	1.96 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.757 U	0.815 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.96 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.82 U	1.96 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.96 U
Chlordane	--	--	--	--	µg/kg	14.8 U	15.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.27 U	2.44 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.82 U	1.96 U
Dieldrin	5	39	200	1400	µg/kg	1.14 U	1.22 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.757 U	0.815 U
Endrin	14	2200	11000	89000	µg/kg	0.757 U	0.815 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.27 U	2.44 U
Endrin Ketone	--	--	--	--	µg/kg	1.82 U	1.96 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.757 U	0.815 U
Heptachlor	42	420	2100	15000	µg/kg	0.909 U	0.978 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.41 U	3.67 U
Methoxychlor	--	--	--	--	µg/kg	3.41 U	3.67 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.82 U	1.96 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.82 U	1.96 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.41 U	3.67 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	188 U	204 U
Toxaphene	--	--	--	--	µg/kg	34.1 U	36.7 U
trans-Chlordane	--	--	--	--	µg/kg	2.27 U	2.44 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X55-EP (16-17) Sample Date: 06/21/2018						X56-EP (16-17) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	192 U
Aldrin	5	19	97	680	µg/kg	1.86 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.773 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.86 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U
Chlordane	--	--	--	--	µg/kg	15.1 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.32 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.86 U
Dieldrin	5	39	200	1400	µg/kg	1.16 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.773 U
Endrin	14	2200	11000	89000	µg/kg	0.773 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.32 U
Endrin Ketone	--	--	--	--	µg/kg	1.86 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.773 U
Heptachlor	42	420	2100	15000	µg/kg	0.928 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.48 U
Methoxychlor	--	--	--	--	µg/kg	3.48 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.86 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.86 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.48 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	192 U
Toxaphene	--	--	--	--	µg/kg	34.8 U
trans-Chlordane	--	--	--	--	µg/kg	2.32 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X57-EP (16-17)	X57-EP (18-19)
Sample Date:						06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	193 U	193 UJ
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	193 U	193 UJ
Aldrin	5	19	97	680	µg/kg	1.81 U	1.79 UJ
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.753 U	0.747 UJ
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.79 UJ
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.81 U	1.79 UJ
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.79 UJ
Chlordane	--	--	--	--	µg/kg	14.7 U	14.6 UJ
cis-Chlordane	94	910	4200	24000	µg/kg	2.26 U	2.24 UJ
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.81 U	1.79 UJ
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.12 UJ
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.753 U	0.747 UJ
Endrin	14	2200	11000	89000	µg/kg	0.753 U	0.747 UJ
Endrin Aldehyde	--	--	--	--	µg/kg	2.26 U	2.24 UJ
Endrin Ketone	--	--	--	--	µg/kg	1.81 U	1.79 UJ
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.753 U	0.747 UJ
Heptachlor	42	420	2100	15000	µg/kg	0.903 U	0.896 UJ
Heptachlor Epoxide	--	--	--	--	µg/kg	3.39 U	3.36 UJ
Methoxychlor	--	--	--	--	µg/kg	3.39 U	3.36 UJ
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.81 U	1.79 UJ
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.81 U	1.79 UJ
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.39 U	3.36 UJ
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	193 U	193 UJ
Toxaphene	--	--	--	--	µg/kg	33.9 U	33.6 UJ
trans-Chlordane	--	--	--	--	µg/kg	2.26 U	2.24 UJ

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: X58-EP (11-12) Sample Date: 06/21/2018						X58-EP (13-14) 06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	203 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	203 U
Aldrin	5	19	97	680	µg/kg	1.87 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.779 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.87 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U
Chlordane	--	--	--	--	µg/kg	15.2 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.34 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.87 U
Dieldrin	5	39	200	1400	µg/kg	1.17 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.779 U
Endrin	14	2200	11000	89000	µg/kg	0.779 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.34 U
Endrin Ketone	--	--	--	--	µg/kg	1.87 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.779 U
Heptachlor	42	420	2100	15000	µg/kg	0.935 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.51 U
Methoxychlor	--	--	--	--	µg/kg	3.51 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.87 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.87 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.51 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	203 U
Toxaphene	--	--	--	--	µg/kg	35.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.34 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X59-SW (11-12)	X59-SW (15-16)
Sample Date:						06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	187 U	189 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	187 U	189 U
Aldrin	5	19	97	680	µg/kg	1.77 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.737 U	0.758 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.77 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.77 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.77 U	1.82 U
Chlordane	--	--	--	--	µg/kg	14.4 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.21 U	2.27 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.77 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	0.632 J	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.737 U	0.758 U
Endrin	14	2200	11000	89000	µg/kg	0.737 U	0.758 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.21 U	2.27 U
Endrin Ketone	--	--	--	--	µg/kg	1.77 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.737 U	0.758 U
Heptachlor	42	420	2100	15000	µg/kg	0.884 U	0.909 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.32 U	3.41 U
Methoxychlor	--	--	--	--	µg/kg	3.32 U	3.41 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.77 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.81	0.687 J
P,P'-DDT	3.3	1700	7900	47000	µg/kg	4.43	5.18
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	187 U	189 U
Toxaphene	--	--	--	--	µg/kg	33.2 U	34.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.21 U	2.27 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X59-SW (18-19)	59-EP (11-12)
Sample Date:						06/22/2018	07/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	196 U	188 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	196 U	188 U
Aldrin	5	19	97	680	µg/kg	1.86 U	1.7 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.777 U	0.708 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.7 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.86 U	1.7 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.7 U
Chlordane	--	--	--	--	µg/kg	15.1 U	13.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.33 U	2.12 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.86 U	1.7 U
Dieldrin	5	39	200	1400	µg/kg	1.16 U	1.06 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.777 U	0.708 U
Endrin	14	2200	11000	89000	µg/kg	0.777 U	0.708 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.33 U	2.12 U
Endrin Ketone	--	--	--	--	µg/kg	1.86 U	1.7 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.777 U	0.708 U
Heptachlor	42	420	2100	15000	µg/kg	0.932 U	0.85 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.49 U	3.19 U
Methoxychlor	--	--	--	--	µg/kg	3.49 U	3.19 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.86 U	1.7 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.86 U	1.7 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.49 U	3.19 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	196 U	188 U
Toxaphene	--	--	--	--	µg/kg	34.9 U	31.9 U
trans-Chlordane	--	--	--	--	µg/kg	2.33 U	2.12 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 59-EP (9-10) 60-EP (11-12)						Sample Date: 06/25/2018 07/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	180 U	188 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	180 U	188 U
Aldrin	5	19	97	680	µg/kg	1.7 U	1.78 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.707 U	0.741 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.7 U	1.78 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.7 U	1.78 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.7 U	1.78 U
Chlordane	--	--	--	--	µg/kg	13.8 U	14.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.12 U	2.22 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.7 U	1.78 U
Dieldrin	5	39	200	1400	µg/kg	1.06 U	1.11 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.707 U	0.741 U
Endrin	14	2200	11000	89000	µg/kg	0.707 U	0.741 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.12 U	2.22 U
Endrin Ketone	--	--	--	--	µg/kg	1.7 U	1.78 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.707 U	0.741 U
Heptachlor	42	420	2100	15000	µg/kg	0.848 U	0.889 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.18 U	3.33 U
Methoxychlor	--	--	--	--	µg/kg	3.18 U	3.33 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.7 U	1.78 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	6.09 J	1.78 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	15.6 J	3.33 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	180 U	188 U
Toxaphene	--	--	--	--	µg/kg	31.8 U	33.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.12 U	2.22 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 60-EP (9-10) 61-EP (7-8)						Sample Date: 06/25/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	200 U	194 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	200 U	194 U
Aldrin	5	19	97	680	µg/kg	1.91 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.797 U	0.759 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.91 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.91 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.91 U	1.82 U
Chlordane	--	--	--	--	µg/kg	15.5 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.39 U	2.28 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.91 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.2 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.797 U	0.759 U
Endrin	14	2200	11000	89000	µg/kg	0.797 U	0.759 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.39 U	2.28 U
Endrin Ketone	--	--	--	--	µg/kg	1.91 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.797 U	0.759 U
Heptachlor	42	420	2100	15000	µg/kg	0.956 U	0.911 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.59 U	3.42 U
Methoxychlor	--	--	--	--	µg/kg	3.59 U	3.42 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.91 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.91 U	1.82 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.59 U	3.42 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	200 U	194 U
Toxaphene	--	--	--	--	µg/kg	35.9 U	34.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.39 U	2.28 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: 6-EP (12-13) DL-62 (14-16)						Sample Date: 06/18/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	204 U	199 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	204 U	199 U
Aldrin	5	19	97	680	µg/kg	1.96 U	1.89 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.815 U	0.788 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.96 U	1.89 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.96 U	1.89 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.96 U	1.89 U
Chlordane	--	--	--	--	µg/kg	15.9 U	15.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.44 U	2.36 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.96 U	1.89 U
Dieldrin	5	39	200	1400	µg/kg	1.22 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.815 U	0.788 U
Endrin	14	2200	11000	89000	µg/kg	0.815 U	0.788 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.44 U	2.36 U
Endrin Ketone	--	--	--	--	µg/kg	1.96 U	1.89 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.815 U	0.788 U
Heptachlor	42	420	2100	15000	µg/kg	0.978 U	0.946 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.67 U	3.55 U
Methoxychlor	--	--	--	--	µg/kg	3.67 U	3.55 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.96 U	1.89 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.96 U	1.89 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.67 U	3.55 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	204 U	199 U
Toxaphene	--	--	--	--	µg/kg	36.7 U	35.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.44 U	2.36 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-62 (2-4) DL-62 (9-10)						Sample Date: 06/20/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	185 U	181 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	185 U	181 U
Aldrin	5	19	97	680	µg/kg	1.7 U	1.72 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.708 U	0.716 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.7 U	1.72 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.7 U	1.72 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.7 U	1.72 U
Chlordane	--	--	--	--	µg/kg	13.8 U	14 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.12 U	2.15 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.7 U	1.72 U
Dieldrin	5	39	200	1400	µg/kg	1.06 U	1.07 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.708 U	0.716 U
Endrin	14	2200	11000	89000	µg/kg	0.708 U	0.716 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.12 U	2.15 U
Endrin Ketone	--	--	--	--	µg/kg	1.7 U	1.72 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.708 U	0.716 U
Heptachlor	42	420	2100	15000	µg/kg	0.849 U	0.859 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.18 U	3.22 U
Methoxychlor	--	--	--	--	µg/kg	3.18 U	3.22 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.7 U	1.72 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.7 U	1.72 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.18 U	3.22 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	185 U	181 U
Toxaphene	--	--	--	--	µg/kg	31.8 U	32.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.12 U	2.15 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (14-16) DL-63 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	192 U	184 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	192 U	184 U
Aldrin	5	19	97	680	µg/kg	1.82 U	1.7 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.758 U	0.711 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.7 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.82 U	1.7 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.82 U	1.7 U
Chlordane	--	--	--	--	µg/kg	14.8 U	13.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.28 U	2.39
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.82 U	1.7 U
Dieldrin	5	39	200	1400	µg/kg	1.14 U	1.07 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.758 U	0.711 U
Endrin	14	2200	11000	89000	µg/kg	0.758 U	0.711 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.28 U	2.13 U
Endrin Ketone	--	--	--	--	µg/kg	1.82 U	1.7 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.758 U	0.711 U
Heptachlor	42	420	2100	15000	µg/kg	0.91 U	0.853 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.41 U	3.2 U
Methoxychlor	--	--	--	--	µg/kg	3.41 U	3.2 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.82 U	23.6
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.82 U	43.4
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.41 U	284
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	192 U	184 U
Toxaphene	--	--	--	--	µg/kg	34.1 U	32 U
trans-Chlordane	--	--	--	--	µg/kg	2.28 U	2.13 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-63 (9-10) DL-64 (14-16)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	210 U	196 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	210 U	196 U
Aldrin	5	19	97	680	µg/kg	1.97 U	1.9 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.821 U	0.792 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.97 U	1.9 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.97 U	1.9 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.97 U	1.9 U
Chlordane	--	--	--	--	µg/kg	16 U	15.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.46 U	2.38 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.97 U	1.9 U
Dieldrin	5	39	200	1400	µg/kg	1.23 U	1.19 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.821 U	0.792 U
Endrin	14	2200	11000	89000	µg/kg	0.821 U	0.792 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.46 U	2.38 U
Endrin Ketone	--	--	--	--	µg/kg	1.97 U	1.9 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.821 U	0.792 U
Heptachlor	42	420	2100	15000	µg/kg	0.985 U	0.951 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.69 U	3.56 U
Methoxychlor	--	--	--	--	µg/kg	3.69 U	3.56 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.97 U	1.9 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.97 U	1.9 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.69 U	3.56 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	210 U	196 U
Toxaphene	--	--	--	--	µg/kg	36.9 U	35.6 U
trans-Chlordane	--	--	--	--	µg/kg	2.46 U	2.38 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-64 (2-4) DL-64 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	186 U	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	186 U	198 U
Aldrin	5	19	97	680	µg/kg	1.72 U	1.86 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.718 U	0.776 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.72 U	1.86 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.72 U	1.86 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.72 U	1.86 U
Chlordane	--	--	--	--	µg/kg	14 U	15.1 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.15 U	2.33 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.72 U	1.86 U
Dieldrin	5	39	200	1400	µg/kg	1.08 U	1.16 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.718 U	0.776 U
Endrin	14	2200	11000	89000	µg/kg	0.718 U	0.776 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.15 U	2.33 U
Endrin Ketone	--	--	--	--	µg/kg	1.72 U	1.86 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.718 U	0.776 U
Heptachlor	42	420	2100	15000	µg/kg	0.862 U	0.931 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.23 U	3.49 U
Methoxychlor	--	--	--	--	µg/kg	3.23 U	3.49 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.72 U	1.86 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.72 U	1.86 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.23 U	3.49 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	186 U	198 U
Toxaphene	--	--	--	--	µg/kg	32.3 U	34.9 U
trans-Chlordane	--	--	--	--	µg/kg	2.15 U	2.33 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (14-16) DL-65 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	194 U	180 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	194 U	180 U
Aldrin	5	19	97	680	µg/kg	1.87 U	1.66 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.779 U	0.69 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.66 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.87 U	1.66 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.87 U	1.66 U
Chlordane	--	--	--	--	µg/kg	15.2 U	42.3 J
cis-Chlordane	94	910	4200	24000	µg/kg	2.34 U	8.5 J
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.87 U	1.66 U
Dieldrin	5	39	200	1400	µg/kg	1.17 U	1.04 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.779 U	0.69 U
Endrin	14	2200	11000	89000	µg/kg	0.779 U	0.69 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.34 U	2.07 U
Endrin Ketone	--	--	--	--	µg/kg	1.87 U	1.66 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.779 U	0.69 U
Heptachlor	42	420	2100	15000	µg/kg	0.935 U	0.387 J
Heptachlor Epoxide	--	--	--	--	µg/kg	3.5 U	2.04 J
Methoxychlor	--	--	--	--	µg/kg	3.5 U	3.1 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.87 U	6.11
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.87 U	15.2
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.5 U	54
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	194 U	180 U
Toxaphene	--	--	--	--	µg/kg	35 U	31 U
trans-Chlordane	--	--	--	--	µg/kg	2.34 U	5.6 J

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-65 (9-10) DL-66 (14-16)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	187 U	202 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	187 U	202 U
Aldrin	5	19	97	680	µg/kg	1.72 U	1.89 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.716 U	0.788 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.72 U	1.89 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.72 U	1.89 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.72 U	1.89 U
Chlordane	--	--	--	--	µg/kg	14 U	15.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.15 U	2.36 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.72 U	1.89 U
Dieldrin	5	39	200	1400	µg/kg	1.07 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.716 U	0.788 U
Endrin	14	2200	11000	89000	µg/kg	0.716 U	0.788 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.15 U	2.36 U
Endrin Ketone	--	--	--	--	µg/kg	1.72 U	1.89 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.716 U	0.788 U
Heptachlor	42	420	2100	15000	µg/kg	0.86 U	0.946 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.22 U	3.55 U
Methoxychlor	--	--	--	--	µg/kg	3.22 U	3.55 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.72 U	1.89 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.72 U	1.89 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.22 U	3.55 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	187 U	202 U
Toxaphene	--	--	--	--	µg/kg	32.2 U	35.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.15 U	2.36 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-66 (2-4) DL-66 (9-10)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	208 U	184 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	208 U	184 U
Aldrin	5	19	97	680	µg/kg	1.93 U	1.73 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.804 U	0.719 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.93 U	1.73 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.93 U	1.73 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.93 U	1.73 U
Chlordane	--	--	--	--	µg/kg	15.7 U	14 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.41 U	2.16 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.93 U	1.73 U
Dieldrin	5	39	200	1400	µg/kg	1.21 U	1.08 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.804 U	0.719 U
Endrin	14	2200	11000	89000	µg/kg	0.804 U	0.719 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.41 U	2.16 U
Endrin Ketone	--	--	--	--	µg/kg	1.93 U	1.73 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.804 U	0.719 U
Heptachlor	42	420	2100	15000	µg/kg	0.965 U	0.863 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.62 U	3.24 U
Methoxychlor	--	--	--	--	µg/kg	3.62 U	3.24 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.93 U	1.73 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.93 U	1.73 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.62 U	3.24 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	208 U	184 U
Toxaphene	--	--	--	--	µg/kg	36.2 U	32.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.41 U	2.16 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (14-16) DL-67 (2-4)						Sample Date: 06/26/2018 06/26/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	190 U	190 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	190 U	190 U
Aldrin	5	19	97	680	µg/kg	1.86 U	1.73 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.777 U	0.72 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.73 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.86 U	1.73 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.86 U	1.73 U
Chlordane	--	--	--	--	µg/kg	15.2 U	14 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.33 U	2.16 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.86 U	1.73 U
Dieldrin	5	39	200	1400	µg/kg	1.16 U	1.08 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.777 U	0.72 U
Endrin	14	2200	11000	89000	µg/kg	0.777 U	0.72 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.33 U	2.16 U
Endrin Ketone	--	--	--	--	µg/kg	1.86 U	1.73 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.777 U	0.72 U
Heptachlor	42	420	2100	15000	µg/kg	0.932 U	0.864 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.5 U	3.24 U
Methoxychlor	--	--	--	--	µg/kg	3.5 U	3.24 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.86 U	1.73 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.86 U	1.73 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.5 U	6.8 J
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	190 U	190 U
Toxaphene	--	--	--	--	µg/kg	35 U	32.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.33 U	2.16 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-67 (9-10) DL-68 (11-12)						Sample Date: 06/26/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	188 U	209 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	188 U	209 U
Aldrin	5	19	97	680	µg/kg	1.78 U	2 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.741 U	0.835 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.78 U	2 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.78 U	2 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.78 U	2 U
Chlordane	--	--	--	--	µg/kg	14.4 U	16.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.22 U	2.51 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.78 U	2 U
Dieldrin	5	39	200	1400	µg/kg	1.11 U	1.25 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.741 U	0.835 U
Endrin	14	2200	11000	89000	µg/kg	0.741 U	0.835 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.22 U	2.51 U
Endrin Ketone	--	--	--	--	µg/kg	1.78 U	2 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.741 U	0.835 U
Heptachlor	42	420	2100	15000	µg/kg	0.889 U	1 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.33 U	3.76 U
Methoxychlor	--	--	--	--	µg/kg	3.33 U	3.76 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.78 U	2 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.78 U	2 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.33 U	3.76 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	188 U	209 U
Toxaphene	--	--	--	--	µg/kg	33.3 U	37.6 U
trans-Chlordane	--	--	--	--	µg/kg	2.22 U	2.51 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-68 (15-16) DL-68 (18-19)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	182 U	193 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	182 U	193 U
Aldrin	5	19	97	680	µg/kg	1.68 U	1.83 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.7 U	0.764 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.68 U	1.83 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.68 U	1.83 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.68 U	1.83 U
Chlordane	--	--	--	--	µg/kg	13.6 U	14.9 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.1 U	2.29 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.68 U	1.83 U
Dieldrin	5	39	200	1400	µg/kg	1.05 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.7 U	0.764 U
Endrin	14	2200	11000	89000	µg/kg	0.7 U	0.764 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.1 U	2.29 U
Endrin Ketone	--	--	--	--	µg/kg	1.68 U	1.83 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.7 U	0.764 U
Heptachlor	42	420	2100	15000	µg/kg	0.84 U	0.917 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.15 U	3.44 U
Methoxychlor	--	--	--	--	µg/kg	3.15 U	3.44 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.68 U	1.83 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.68 U	1.83 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.15 U	3.44 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	182 U	193 U
Toxaphene	--	--	--	--	µg/kg	31.5 U	34.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.1 U	2.29 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (11-12) DL-69 (15-16)						Sample Date: 06/25/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	182 U	211 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	182 U	211 U
Aldrin	5	19	97	680	µg/kg	1.76 U	2.03 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.734 U	0.846 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	2.03 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.76 U	2.03 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.76 U	2.03 U
Chlordane	--	--	--	--	µg/kg	14.3 U	16.5 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.2 U	2.54 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.76 U	2.03 U
Dieldrin	5	39	200	1400	µg/kg	1.1 U	1.27 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.734 U	0.846 U
Endrin	14	2200	11000	89000	µg/kg	0.734 U	0.846 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.2 U	2.54 U
Endrin Ketone	--	--	--	--	µg/kg	1.76 U	2.03 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.734 U	0.846 U
Heptachlor	42	420	2100	15000	µg/kg	0.881 U	1.02 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.3 U	3.81 U
Methoxychlor	--	--	--	--	µg/kg	3.3 U	3.81 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2.98	4.09
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.76 U	2.03 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.3 U	3.81 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	182 U	211 U
Toxaphene	--	--	--	--	µg/kg	33 U	38.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.2 U	2.54 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-69 (18-19) DL-70 (11-12)						Sample Date: 06/25/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	198 U	197 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	198 U	197 U
Aldrin	5	19	97	680	µg/kg	1.9 U	18.7 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.792 U	7.78 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.9 U	18.7 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.9 U	18.7 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.9 U	18.7 U
Chlordane	--	--	--	--	µg/kg	33.1	152 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.05 J	23.3 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	0.485 J	18.7 U
Dieldrin	5	39	200	1400	µg/kg	1.19 U	11.7 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.792 U	7.78 U
Endrin	14	2200	11000	89000	µg/kg	0.792 U	7.78 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.38 U	23.3 U
Endrin Ketone	--	--	--	--	µg/kg	1.9 U	18.7 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.792 U	7.78 U
Heptachlor	42	420	2100	15000	µg/kg	0.95 U	9.33 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.08 J	35 U
Methoxychlor	--	--	--	--	µg/kg	3.56 U	35 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	6.65 J	30.3
P,P'-DDE	3.3	1800	8900	62000	µg/kg	11	6.39 J
P,P'-DDT	3.3	1700	7900	47000	µg/kg	27.7	35 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	198 U	197 U
Toxaphene	--	--	--	--	µg/kg	35.6 U	350 U
trans-Chlordane	--	--	--	--	µg/kg	0.661 JPI	23.3 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-70 (15-16) DL-70 (18-19)						Sample Date: 06/22/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	182 U	200 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	182 U	200 U
Aldrin	5	19	97	680	µg/kg	1.71 U	1.82 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.714 U	0.76 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.71 U	1.82 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.71 U	1.82 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.71 U	1.82 U
Chlordane	--	--	--	--	µg/kg	13.9 U	14.8 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.14 U	2.28 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.71 U	1.82 U
Dieldrin	5	39	200	1400	µg/kg	1.07 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.714 U	0.76 U
Endrin	14	2200	11000	89000	µg/kg	0.714 U	0.76 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.14 U	2.28 U
Endrin Ketone	--	--	--	--	µg/kg	1.71 U	1.82 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.714 U	0.76 U
Heptachlor	42	420	2100	15000	µg/kg	0.857 U	0.912 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.21 U	3.42 U
Methoxychlor	--	--	--	--	µg/kg	3.21 U	3.42 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.71 U	1.82 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.71 U	1.82 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.21 U	3.42 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	182 U	200 U
Toxaphene	--	--	--	--	µg/kg	32.1 U	34.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.14 U	2.28 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (11-12) DL-71 (15-16)						Sample Date: 06/22/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	179 U	180 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	179 U	180 U
Aldrin	5	19	97	680	µg/kg	1.69 U	1.66 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.705 U	1.17
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.69 U	1.66 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.69 U	1.66 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.69 U	1.66 U
Chlordane	--	--	--	--	µg/kg	13.8 U	13.5 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.12 U	2.08 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.69 U	1.66 U
Dieldrin	5	39	200	1400	µg/kg	1.06 U	1.04 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.705 U	0.692 U
Endrin	14	2200	11000	89000	µg/kg	0.705 U	0.692 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.12 U	2.08 U
Endrin Ketone	--	--	--	--	µg/kg	1.69 U	1.66 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.705 U	0.692 U
Heptachlor	42	420	2100	15000	µg/kg	0.846 U	0.831 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.17 U	3.12 U
Methoxychlor	--	--	--	--	µg/kg	3.17 U	3.12 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.69 U	1.66 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.69 U	1.66 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.17 U	3.12 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	179 U	180 U
Toxaphene	--	--	--	--	µg/kg	31.7 U	31.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.12 U	2.08 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-71 (18-19) DL-72 (11-12)						Sample Date: 06/22/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	185 U	195 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	185 U	195 U
Aldrin	5	19	97	680	µg/kg	1.75 U	1.88 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.73 U	0.785 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.75 U	1.88 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.75 U	1.88 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.75 U	1.88 U
Chlordane	--	--	--	--	µg/kg	14.2 U	15.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.19 U	2.35 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.75 U	1.88 U
Dieldrin	5	39	200	1400	µg/kg	1.09 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.73 U	0.785 U
Endrin	14	2200	11000	89000	µg/kg	0.73 U	0.785 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.19 U	2.35 U
Endrin Ketone	--	--	--	--	µg/kg	1.75 U	1.88 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.73 U	0.785 U
Heptachlor	42	420	2100	15000	µg/kg	0.876 U	0.942 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.28 U	3.53 U
Methoxychlor	--	--	--	--	µg/kg	3.28 U	3.53 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.75 U	1.88 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.75 U	1.88 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.28 U	3.53 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	185 U	195 U
Toxaphene	--	--	--	--	µg/kg	32.8 U	35.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.19 U	2.35 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DL-72 (15-16) DUP-062018						Sample Date: 06/22/2018 06/20/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	193 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	193 U	192 U
Aldrin	5	19	97	680	µg/kg	1.81 U	1.76 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.756 U	0.735 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.76 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.81 U	1.76 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.76 U
Chlordane	--	--	--	--	µg/kg	14.7 U	14.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.27 U	2.2 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.81 U	1.76 U
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.1 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.756 U	0.735 U
Endrin	14	2200	11000	89000	µg/kg	0.756 U	0.735 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.27 U	2.2 U
Endrin Ketone	--	--	--	--	µg/kg	1.81 U	1.76 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.756 U	0.735 U
Heptachlor	42	420	2100	15000	µg/kg	0.907 U	0.882 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.4 U	3.31 U
Methoxychlor	--	--	--	--	µg/kg	3.4 U	3.31 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.81 U	1.76 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	0.639 J	1.76 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	2.07 J	3.31 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	193 U	192 U
Toxaphene	--	--	--	--	µg/kg	34 U	33.1 U
trans-Chlordane	--	--	--	--	µg/kg	2.27 U	2.2 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062118 DUP-062218-1						Sample Date: 06/21/2018 06/22/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	193 U	189 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	193 U	189 U
Aldrin	5	19	97	680	µg/kg	1.84 U	1.78 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.766 U	0.741 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.84 U	1.78 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.84 U	1.78 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.84 U	1.78 U
Chlordane	--	--	--	--	µg/kg	14.9 U	14.4 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.3 U	2.22 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.84 U	1.78 U
Dieldrin	5	39	200	1400	µg/kg	1.15 U	1.11 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.766 U	0.741 U
Endrin	14	2200	11000	89000	µg/kg	0.766 U	0.741 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.3 U	2.22 U
Endrin Ketone	--	--	--	--	µg/kg	1.84 U	1.78 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.766 U	0.741 U
Heptachlor	42	420	2100	15000	µg/kg	0.919 U	0.889 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.44 U	3.33 U
Methoxychlor	--	--	--	--	µg/kg	3.44 U	3.33 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.84 U	1.78 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.84 U	1.78 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.44 U	3.33 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	193 U	189 U
Toxaphene	--	--	--	--	µg/kg	34.4 U	33.3 U
trans-Chlordane	--	--	--	--	µg/kg	2.3 U	2.22 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062218-2 DUP-062518-1						Sample Date: 06/22/2018 06/25/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	199 U	186 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	199 U	186 U
Aldrin	5	19	97	680	µg/kg	1.85 U	1.73 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.77 U	0.721 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.85 U	1.73 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.85 U	1.73 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.85 U	1.73 U
Chlordane	--	--	--	--	µg/kg	15 U	14.1 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.31 U	2.16 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.85 U	1.73 U
Dieldrin	5	39	200	1400	µg/kg	1.15 U	1.08 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.77 U	0.721 U
Endrin	14	2200	11000	89000	µg/kg	0.77 U	0.721 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.31 U	2.16 U
Endrin Ketone	--	--	--	--	µg/kg	1.85 U	1.73 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.77 U	0.721 U
Heptachlor	42	420	2100	15000	µg/kg	0.924 U	0.865 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.46 U	3.24 U
Methoxychlor	--	--	--	--	µg/kg	3.46 U	3.24 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.85 U	1.73 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.85 U	1.73 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.46 U	3.24 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	199 U	186 U
Toxaphene	--	--	--	--	µg/kg	34.6 U	32.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.31 U	2.16 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP-062518-2 DUP072418-1						Sample Date: 06/25/2018 07/24/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	193 U	232 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	193 U	232 U
Aldrin	5	19	97	680	µg/kg	1.8 U	2.25 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.752 U	0.938 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.8 U	2.25 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.8 U	2.25 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.8 U	2.25 U
Chlordane	--	--	--	--	µg/kg	14.7 U	18.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.26 U	2.81 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.8 U	2.25 U
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.41 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.752 U	0.938 U
Endrin	14	2200	11000	89000	µg/kg	0.752 U	0.938 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.26 U	2.81 U
Endrin Ketone	--	--	--	--	µg/kg	1.8 U	2.25 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.752 U	0.938 U
Heptachlor	42	420	2100	15000	µg/kg	0.903 U	1.12 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.38 U	4.22 U
Methoxychlor	--	--	--	--	µg/kg	3.38 U	4.22 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.8 U	2.25 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.8 U	2.25 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.38 U	4.22 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	193 U	232 U
Toxaphene	--	--	--	--	µg/kg	33.8 U	42.2 U
trans-Chlordane	--	--	--	--	µg/kg	2.26 U	2.81 U

Table 8. Summary of Pesticides and Herbicides in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation: DUP072418-2 DUP072418-3						Sample Date: 07/24/2018 07/24/2018	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	226 U	194 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	226 U	194 U
Aldrin	5	19	97	680	µg/kg	2.09 U	1.84 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.869 U	0.767 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	2.09 U	1.84 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	2.09 U	1.84 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	4.23 J	1.84 U
Chlordane	--	--	--	--	µg/kg	17 U	15 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.61 U	2.3 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	2.09 U	1.84 U
Dieldrin	5	39	200	1400	µg/kg	1.3 U	1.15 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.869 U	0.767 U
Endrin	14	2200	11000	89000	µg/kg	0.869 U	0.767 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.61 U	2.3 U
Endrin Ketone	--	--	--	--	µg/kg	2.09 U	1.84 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.869 U	0.767 U
Heptachlor	42	420	2100	15000	µg/kg	1.04 U	0.92 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.91 U	3.45 U
Methoxychlor	--	--	--	--	µg/kg	3.91 U	3.45 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	2.09 U	1.84 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	2.09 U	1.84 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	3.91 U	3.45 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	226 U	194 U
Toxaphene	--	--	--	--	µg/kg	39.1 U	34.5 U
trans-Chlordane	--	--	--	--	µg/kg	2.61 U	2.3 U

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						1-EP (12-13)	1-EP (15-16)	1-EP (9-10)	2-EP (12-13)
Sample Date:						06/18/2018	06/18/2018	07/23/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	73.4	78.1	80.1	77.4

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						2-EP (9-10)	3-EP (10-11)	3-EP (12-13)	3-EP (15-16)
Sample Date:						07/23/2018	06/18/2018	07/23/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	73.8	83.4	72.1	86.5

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						4-EP (10-11)	4-EP (12-13)	5-EP (10-11)	6-EP (12-13)
Sample Date:						06/18/2018	07/23/2018	06/18/2018	06/18/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	80.7	76	84.3	80.1

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						6-EP (9-10)	7-EP (12-13)	7-EP (9-10)	8-EP (12-13)	8-EP (9-10)
Sample Date:						07/25/2018	06/18/2018	07/24/2018	06/18/2018	07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units					
Total Solids	--	--	--	--	PERCENT	70.3	83.8	72.7	69.9	71.9

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						9-EP (12-13)	9-EP (9-10)	10-EP (12-13)	10-EP (9-10)
Sample Date:						06/18/2018	07/23/2018	06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	74.6	63.6	83.8	73.1

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						11-EP (11-12)	11-EP (9-10)	12-EP (12-13)	12-EP (9-10)
Sample Date:						06/18/2018	07/23/2018	06/18/2018	07/23/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	73.6	81.4	83.6	66

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						13-EP (10-11)	X13-EP (14-15)	13-EP (9-10)	14-EP (9-10)
Sample Date:						06/20/2018	06/22/2018	07/24/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	80.8	70.7	72.8	90.8

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						15-EP (10-11)	16-EP (10-11)	17-EP (11-12)	20-EP (10-11)
Sample Date:						06/18/2018	06/18/2018	06/25/2018	07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	78.3	86.6	86.2	80.4

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						20-EP (8-9)	21-EP (8-9)	22-EP (11-12)	23-EP (10-11)
Sample Date:						06/25/2018	06/26/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	81.3	89.1	84.3	87.6

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						24-EP (11-12)	25-EP (10-11)	26-EP (10-11)	X26-SW (11-12)
Sample Date:						06/20/2018	06/18/2018	06/18/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	87.6	75.6	83.6	82.2

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X26-SW (15-16)	X27-SW (11-12)	X27-SW (15-16)
Sample Date:						06/21/2018	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	83.6	86.7	86.7

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						27-EP (11-12)	30-EP (10-11)	30-EP (8-9)	31-EP (8-9)
Sample Date:						06/25/2018	07/24/2018	06/25/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	87.1	88.8	83.8	82.9

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						32-EP (11-12)	33-EP (9-10)	X33-SW (11-12)	X33-SW (15-16)
Sample Date:						06/20/2018	06/20/2018	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	81.8	87.6	88.6	85.9

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X34-EP (15-16)	X34-EP (17-18)	X34-SW (11-12)
Sample Date:						06/25/2018	06/25/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	86.8	80.9	87.3

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X34-SW (15-16)	X35-EP (15-16)	X35-EP (17-18)
Sample Date:						06/21/2018	06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	84.9	82.6	86.4

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X36-EP (11-12)	X36-EP (13-14)	X37-EP (11-12)
Sample Date:						06/25/2018	06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	91.2	83.7	85.1

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X37-EP (13-14)	X37-SW (11-12)	X37-SW (15-16)	38-EP (7-8)
Sample Date:						06/25/2018	06/22/2018	06/22/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	87.8	89	84	84.2

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						39-EP (8-9)	40-EP (12-13)	41-EP (10-11)	41-EP (14-15)
Sample Date:						06/25/2018	06/26/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	85.7	84.7	89.5	85.3

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						42-EP (10-11)	43-EP (10-11)	X43B-SW (11-12)
Sample Date:						06/20/2018	06/20/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	85.1	84.5	83.7

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	X43-SW (11-12)	X43-SW (15-16)	X43-SW (18-19)
						Sample Date:	06/21/2018	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	89.1	78.3	85.7	

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X43-SW (20-21)	X44-EP (14-15)	X44-EP (17-18)
Sample Date:						06/21/2018	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	76.4	82.9	81.2

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X44-SW (11-12)	X44-SW (15-16)	X45-EP (16-17)
Sample Date:						06/20/2018	06/20/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	87.5	87.2	84.2

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X45-EP (18-19)	X46-EP (16-17)	X46-EP (18-19)
Sample Date:						06/22/2018	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	81	89.8	77.9

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X47-EP (16-17)	X48-EP (11-12)	X48-EP (13-14)
Sample Date:						06/21/2018	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	86.2	84.2	84.2

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	X49-SW (11-12)	X49-SW (15-16)	X49-SW (18-19)
						Sample Date:	06/22/2018	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	86.2	83.3	78.2	

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						49-EP (10-11)	49-EP (8-9)	50-EP (11-12)	50-EP (9-10)
Sample Date:						07/25/2018	06/25/2018	07/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	83.9	95.7	88.7	84.1

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						51-EP (10-11)	51-EP (14-15)	52-EP (8-9)	53-EP (8-9)
Sample Date:						06/20/2018	06/20/2018	06/20/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	85	83.5	86	88.3

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X53-SW (11-12)	X53-SW (15-16)	X53-SW (18-19)
Sample Date:						06/21/2018	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	87.9	79.6	82.1

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X54-EP (16-17)	X54-EP (18-19)	X55-EP (16-17)
Sample Date:						06/21/2018	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	87.5	80.3	85.1

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X56-EP (16-17)	X57-EP (16-17)	X57-EP (18-19)
Sample Date:						06/21/2018	06/21/2018	06/21/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	88.2	86	85.7

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X58-EP (11-12)	X58-EP (13-14)	X59-SW (11-12)
Sample Date:						06/21/2018	06/21/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Total Solids	--	--	--	--	PERCENT	81.7	84.3	88

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						X59-SW (15-16)	X59-SW (18-19)	59-EP (9-10)	59-EP (11-12)
Sample Date:						06/22/2018	06/22/2018	06/25/2018	07/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	85.4	82.7	90.3	88.5

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						60-EP (11-12)	60-EP (9-10)	61-EP (7-8)	DL-62 (14-16)
Sample Date:						07/25/2018	06/25/2018	06/26/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	87.1	81.9	85.6	83.3

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-62 (2-4)	DL-62 (9-10)	DL-63 (14-16)	DL-63 (2-4)
Sample Date:						06/20/2018	06/20/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	89.1	89.7	85.9	89.9

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-63 (9-10)	DL-64 (14-16)	DL-64 (2-4)	DL-64 (9-10)
Sample Date:						06/26/2018	06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	77.4	83.2	87.1	83.6

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-65 (14-16)	DL-65 (2-4)	DL-65 (9-10)	DL-66 (14-16)
Sample Date:						06/26/2018	06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	83.7	92	88.4	81.6

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-66 (2-4)	DL-66 (9-10)	DL-67 (14-16)	DL-67 (2-4)
Sample Date:						06/26/2018	06/26/2018	06/26/2018	06/26/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	79	88.6	85.5	87

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-67 (9-10)	DL-68 (11-12)	DL-68 (15-16)	DL-68 (18-19)
Sample Date:						06/26/2018	06/25/2018	06/25/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	86.6	78.7	91.1	85.4

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-69 (11-12)	DL-69 (15-16)	DL-69 (18-19)	DL-70 (11-12)
Sample Date:						06/25/2018	06/25/2018	06/25/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	89.5	78.4	82.4	84

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-70 (15-16)	DL-70 (18-19)	DL-71 (11-12)	DL-71 (15-16)
Sample Date:						06/22/2018	06/22/2018	06/22/2018	06/22/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	89.8	82.9	91.9	92

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DL-71 (18-19)	DL-72 (11-12)	DL-72 (15-16)	DUP-062018
Sample Date:						06/22/2018	06/22/2018	06/22/2018	06/20/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	88.6	83.7	83.6	86.3

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DUP-062118	DUP-062218-1	DUP-062218-2	DUP-062518-1
Sample Date:						06/21/2018	06/22/2018	06/22/2018	06/25/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	84.6	87.4	83.4	88

Table 9. Summary of General Chemistry in 2018 PDI Soil Sampling, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						DUP-062518-2	DUP072418-1	DUP072418-2	DUP072418-3
Sample Date:						06/25/2018	07/24/2018	07/24/2018	07/24/2018
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
Total Solids	--	--	--	--	PERCENT	85.6	70.8	73.4	84.4

Table 10. Summary of Semivolatile Organic Compounds in Groundwater, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-3	MW-9	MW-9-DUP	MW-19	MW-20
Sample Date:			6/27/2018	6/27/2018	6/27/2018	6/27/2018	6/27/2018
Parameter	NYSDEC AWQSGVs	Units					
1,4-Dioxane (P-Dioxane)	--	µg/L	0.144 U	0.144 U	0.144 U	0.147 U	0.142 U

Table 11. Summary of Perfluoroalkyl Acids Substances in Groundwater, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-3	MW-9	MW-9-DUP	MW-19	MW-20
Sample Date:			6/27/2018	6/27/2018	6/27/2018	6/27/2018	6/27/2018
Parameter	NYSDEC AWQSGVs	Units					
6:2-FTS	--	µg/L	0.00262	0.00419	0.00311	0.00351	0.0734
8:2-FTS	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
EtFOSAA	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
MeFOSAA	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
PFBA	--	µg/L	0.0066	0.00951	0.00927	0.0118	0.00973
PFBS	--	µg/L	0.00501	0.00731	0.00736	0.00587	0.00898
PFDA	--	µg/L	0.00065 J	0.000281 J	0.000271 J	0.00178 U	0.0027
PFDoA	--	µg/L	0.00178 U	0.000222 J	0.00178 U	0.00178 U	0.00192 U
PFDS	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
PFHpA	--	µg/L	0.00213	0.00752	0.00729	0.011	0.00901
PFHpS	--	µg/L	0.00184	0.00158 J	0.00148 J	0.000464 J	0.00192 U
PFHxA	--	µg/L	0.000868 J	0.00386	0.00347	0.01	0.00602
PFHxS	--	µg/L	0.00681	0.0092	0.00857	0.00655	0.0053
PFNA	--	µg/L	0.00259	0.00161 J	0.00131 J	0.00172 J	0.00706
PFOA	--	µg/L	0.0309	0.064	0.0678	0.0824	0.0591
PFOS	--	µg/L	0.0394	0.0254	0.0244	0.0207	0.0497
PFOSA	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
PFPeA	--	µg/L	0.000836 J	0.00306	0.0028	0.0114	0.00645
PFTeDA	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
PFTTrDA	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U
PFUnA	--	µg/L	0.00178 U	0.00185 U	0.00178 U	0.00178 U	0.00192 U

Notes Utilized Throughout Tables	
Soil Tables	
J -	Estimated value
U -	Indicates that the compound was analyzed for but not detected
P -	The RPD between the results for the two columns exceeds the method-specified criteria
I -	The lower value for the two columns has been reported due to obvious interference
RPD -	Relative Percent Difference
ft bls -	Feet below land surface
DUP -	Duplicate sample
µg/kg -	Micrograms per kilogram
mg/kg -	Milligrams per kilogram
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	
Italicized data indicates that parameter was detected above the NYSDEC Part 375 Commercial SCO	
Red data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater SCO	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation: 4-EP	
					Sample Date: 05/10/2019	
					Sample Depth: 13 - 14	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	µg/kg	0.7 U
1,1,2,2-Tetrachloroethane	--	--	--	--	µg/kg	0.7 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	µg/kg	5.6 U
1,1,2-Trichloroethane	--	--	--	--	µg/kg	1.4 U
1,1-Dichloroethane	270	19000	26000	240000	µg/kg	1.4 U
1,1-Dichloroethene	330	100000	100000	500000	µg/kg	1.4 U
1,1-Dichloropropene	--	--	--	--	µg/kg	0.7 U
1,2,3-Trichlorobenzene	--	--	--	--	µg/kg	2.8 U
1,2,3-Trichloropropane	--	--	--	--	µg/kg	2.8 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	µg/kg	2.8 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	2.8 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	µg/kg	2.8 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	µg/kg	4.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	µg/kg	1.4 U
1,2-Dichlorobenzene	1100	100000	100000	500000	µg/kg	2.8 U
1,2-Dichloroethane	20	2300	3100	30000	µg/kg	1.4 U
1,2-Dichloropropane	--	--	--	--	µg/kg	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	µg/kg	2.8 U
1,3-Dichlorobenzene	2400	17000	49000	280000	µg/kg	2.8 U
1,3-Dichloropropane	--	--	--	--	µg/kg	2.8 U
1,4-Dichlorobenzene	1800	9800	13000	130000	µg/kg	2.8 U
1,4-Diethyl Benzene	--	--	--	--	µg/kg	2.8 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	µg/kg	110 U
2,2-Dichloropropane	--	--	--	--	µg/kg	2.8 U
2-Chlorotoluene	--	--	--	--	µg/kg	2.8 U
2-Hexanone	--	--	--	--	µg/kg	14 U
4-Chlorotoluene	--	--	--	--	µg/kg	2.8 U
4-Ethyltoluene	--	--	--	--	µg/kg	2.8 U
Acetone	50	100000	100000	500000	µg/kg	25
Acrolein	--	--	--	--	µg/kg	35 U
Acrylonitrile	--	--	--	--	µg/kg	5.6 U
Benzene	60	2900	4800	44000	µg/kg	0.7 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:
						4-EP
						Sample Date:
						05/10/2019
						Sample Depth:
						13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
Bromobenzene	--	--	--	--	µg/kg	2.8 U
Bromochloromethane	--	--	--	--	µg/kg	2.8 U
Bromodichloromethane	--	--	--	--	µg/kg	0.7 U
Bromoform	--	--	--	--	µg/kg	5.6 U
Bromomethane	--	--	--	--	µg/kg	2.8 U
Carbon Disulfide	--	--	--	--	µg/kg	14 U
Carbon Tetrachloride	760	1400	2400	22000	µg/kg	1.4 U
Chlorobenzene	1100	100000	100000	500000	µg/kg	0.7 U
Chloroethane	--	--	--	--	µg/kg	2.8 U
Chloroform	370	10000	49000	350000	µg/kg	2.1 U
Chloromethane	--	--	--	--	µg/kg	5.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	µg/kg	1.4 U
Cis-1,3-Dichloropropene	--	--	--	--	µg/kg	0.7 U
Cyclohexane	--	--	--	--	µg/kg	14 U
Cymene	--	--	--	--	µg/kg	1.4 U
Dibromochloromethane	--	--	--	--	µg/kg	1.4 U
Dibromomethane	--	--	--	--	µg/kg	2.8 U
Dichlorodifluoromethane	--	--	--	--	µg/kg	14 U
Dichloroethylenes	--	--	--	--	µg/kg	1.4 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	µg/kg	2.8 U
Ethylbenzene	1000	30000	41000	390000	µg/kg	1.4 U
Hexachlorobutadiene	--	--	--	--	µg/kg	5.6 U
Isopropylbenzene (Cumene)	--	--	--	--	µg/kg	1.4 U
m,p-Xylene	--	--	--	--	µg/kg	2.8 U
Methyl Acetate	--	--	--	--	µg/kg	4.7 J
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	µg/kg	14 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	µg/kg	14 U
Methylcyclohexane	--	--	--	--	µg/kg	5.6 U
Methylene Chloride	50	51000	100000	500000	µg/kg	7 U
Naphthalene	12000	100000	100000	500000	µg/kg	5.6 U
N-Butylbenzene	12000	100000	100000	500000	µg/kg	1.4 U
N-Propylbenzene	3900	100000	100000	500000	µg/kg	1.4 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	µg/kg	1.4 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	4-EP
						Sample Date:	05/10/2019
						Sample Depth:	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
Sec-Butylbenzene	11000	100000	100000	500000	µg/kg		1.4 U
Styrene	--	--	--	--	µg/kg		1.4 U
T-Butylbenzene	5900	100000	100000	500000	µg/kg		2.8 U
Tert-Butyl Alcohol	--	--	--	--	µg/kg		7.9 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	µg/kg		0.29 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	µg/kg		0.7 U
Toluene	700	100000	100000	500000	µg/kg		1.4 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	µg/kg		0.7 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	µg/kg		2.1 U
Trans-1,3-Dichloropropene	--	--	--	--	µg/kg		1.4 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	µg/kg		7 U
Trichloroethylene (TCE)	470	10000	21000	200000	µg/kg		0.7 U
Trichlorofluoromethane	--	--	--	--	µg/kg		5.6 U
Vinyl Acetate	--	--	--	--	µg/kg		14 U
Vinyl Chloride	20	210	900	13000	µg/kg		1.4 U
Xylenes	260	100000	100000	500000	µg/kg		1.4 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	7-EP	8-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
1,1,1,2-Tetrachloroethane	--	--	--	--		0.54 U	0.66 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.54 U	0.66 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.54 U	0.66 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.3 U	5.2 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	1.3 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	1.3 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	1.3 U
1,1-Dichloropropene	--	--	--	--		0.54 U	0.66 U
1,2,3-Trichlorobenzene	--	--	--	--		2.2 U	2.6 U
1,2,3-Trichloropropane	--	--	--	--		2.2 U	2.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.2 U	2.6 U
1,2,4-Trichlorobenzene	--	--	--	--		2.2 U	2.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.2 U	2.6 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.2 U	3.9 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.2 U	2.6 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	1.3 U
1,2-Dichloropropane	--	--	--	--		1.1 U	1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.2 U	2.6 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.2 U	2.6 U
1,3-Dichloropropane	--	--	--	--		2.2 U	2.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.2 U	2.6 U
1,4-Diethyl Benzene	--	--	--	--		2.2 U	2.6 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		87 U	100 U
2,2-Dichloropropane	--	--	--	--		2.2 U	2.6 U
2-Chlorotoluene	--	--	--	--		2.2 U	2.6 U
2-Hexanone	--	--	--	--		11 U	13 U
4-Chlorotoluene	--	--	--	--		2.2 U	2.6 U
4-Ethyltoluene	--	--	--	--		2.2 U	2.6 U
Acetone	50	100000	100000	500000		11 U	13 U
Acrolein	--	--	--	--		27 U	33 U
Acrylonitrile	--	--	--	--		4.3 U	5.2 U
Benzene	60	2900	4800	44000		0.54 U	0.66 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	7-EP	8-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
Bromobenzene	--	--	--	--		2.2 U	2.6 U
Bromochloromethane	--	--	--	--		2.2 U	2.6 U
Bromodichloromethane	--	--	--	--		0.54 U	0.66 U
Bromoform	--	--	--	--		4.3 U	5.2 U
Bromomethane	--	--	--	--		2.2 U	2.6 U
Carbon Disulfide	--	--	--	--		11 U	13 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	1.3 U
Chlorobenzene	1100	100000	100000	500000		0.54 U	0.66 U
Chloroethane	--	--	--	--		2.2 U	2.6 U
Chloroform	370	10000	49000	350000		1.6 U	2 U
Chloromethane	--	--	--	--		4.3 U	5.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.1 U	1.3 U
Cis-1,3-Dichloropropene	--	--	--	--		0.54 U	0.66 U
Cyclohexane	--	--	--	--		11 U	13 U
Cymene	--	--	--	--		1.1 U	1.3 U
Dibromochloromethane	--	--	--	--		1.1 U	1.3 U
Dibromomethane	--	--	--	--		2.2 U	2.6 U
Dichlorodifluoromethane	--	--	--	--		11 U	13 U
Dichloroethylenes	--	--	--	--		1.1 U	1.3 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.2 U	2.6 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	1.3 U
Hexachlorobutadiene	--	--	--	--		4.3 U	5.2 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	1.3 U
m,p-Xylene	--	--	--	--		2.2 U	2.6 U
Methyl Acetate	--	--	--	--		4.3 U	5.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		11 U	13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	13 U
Methylcyclohexane	--	--	--	--		4.3 U	5.2 U
Methylene Chloride	50	51000	100000	500000		5.4 U	6.6 U
Naphthalene	12000	100000	100000	500000		4.3 U	5.2 U
N-Butylbenzene	12000	100000	100000	500000		1.1 U	1.3 U
N-Propylbenzene	3900	100000	100000	500000		1.1 U	1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	1.3 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	7-EP	8-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
Sec-Butylbenzene	11000	100000	100000	500000		1.1 U	1.3 U
Styrene	--	--	--	--		1.1 U	1.3 U
T-Butylbenzene	5900	100000	100000	500000		2.2 U	2.6 U
Tert-Butyl Alcohol	--	--	--	--		22 U	26 U
Tert-Butyl Methyl Ether	930	62000	100000	500000		2.2 U	2.6 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000		0.54 U	0.66 U
Toluene	700	100000	100000	500000		1.1 U	1.3 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		0.54 U	0.66 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		1.6 U	2 U
Trans-1,3-Dichloropropene	--	--	--	--		1.1 U	1.3 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		5.4 U	6.6 U
Trichloroethylene (TCE)	470	10000	21000	200000		0.54 U	0.66 U
Trichlorofluoromethane	--	--	--	--		4.3 U	5.2 U
Vinyl Acetate	--	--	--	--		11 U	13 U
Vinyl Chloride	20	210	900	13000		1.1 U	1.3 U
Xylenes	260	100000	100000	500000		1.1 U	1.3 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP	9-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	11 - 12
1,1,1,2-Tetrachloroethane	--	--	--	--		0.58 U	0.8 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.58 U	0.8 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.58 U	0.8 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.6 U	6.4 U
1,1,2-Trichloroethane	--	--	--	--		1.2 U	1.6 U
1,1-Dichloroethane	270	19000	26000	240000		1.2 U	1.6 U
1,1-Dichloroethene	330	100000	100000	500000		1.2 U	1.6 U
1,1-Dichloropropene	--	--	--	--		0.58 U	0.8 U
1,2,3-Trichlorobenzene	--	--	--	--		2.3 U	3.2 U
1,2,3-Trichloropropane	--	--	--	--		2.3 U	3.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.3 U	3.2 U
1,2,4-Trichlorobenzene	--	--	--	--		2.3 U	3.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.3 U	3.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.5 U	4.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.2 U	1.6 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.3 U	3.2 U
1,2-Dichloroethane	20	2300	3100	30000		1.2 U	1.6 U
1,2-Dichloropropane	--	--	--	--		1.2 U	1.6 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.3 U	3.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.3 U	3.2 U
1,3-Dichloropropane	--	--	--	--		2.3 U	3.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.3 U	3.2 U
1,4-Diethyl Benzene	--	--	--	--		2.3 U	3.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		92 U	130 U
2,2-Dichloropropane	--	--	--	--		2.3 U	3.2 U
2-Chlorotoluene	--	--	--	--		2.3 U	3.2 U
2-Hexanone	--	--	--	--		12 U	16 U
4-Chlorotoluene	--	--	--	--		2.3 U	3.2 U
4-Ethyltoluene	--	--	--	--		2.3 U	3.2 U
Acetone	50	100000	100000	500000		6.2 B	140 B
Acrolein	--	--	--	--		29 U	40 U
Acrylonitrile	--	--	--	--		4.6 U	6.4 U
Benzene	60	2900	4800	44000		0.58 U	0.8 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP
					Sample	03/25/2019
					Sample	10 - 11
						11 - 12
Bromobenzene	--	--	--	--	2.3 U	3.2 U
Bromochloromethane	--	--	--	--	2.3 U	3.2 U
Bromodichloromethane	--	--	--	--	0.58 U	0.8 U
Bromoform	--	--	--	--	4.6 U	6.4 U
Bromomethane	--	--	--	--	2.3 U	3.2 U
Carbon Disulfide	--	--	--	--	12 U	16 U
Carbon Tetrachloride	760	1400	2400	22000	1.2 U	1.6 U
Chlorobenzene	1100	100000	100000	500000	0.58 U	0.8 U
Chloroethane	--	--	--	--	2.3 U	3.2 U
Chloroform	370	10000	49000	350000	1.7 U	2.4 U
Chloromethane	--	--	--	--	4.6 U	6.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	1.2 U	1.6 U
Cis-1,3-Dichloropropene	--	--	--	--	0.58 U	0.8 U
Cyclohexane	--	--	--	--	12 U	16 U
Cymene	--	--	--	--	1.2 U	1.6 U
Dibromochloromethane	--	--	--	--	1.2 U	1.6 U
Dibromomethane	--	--	--	--	2.3 U	3.2 U
Dichlorodifluoromethane	--	--	--	--	12 U	16 U
Dichloroethylenes	--	--	--	--	1.2 U	1.6 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	2.3 U	3.2 U
Ethylbenzene	1000	30000	41000	390000	1.2 U	1.6 U
Hexachlorobutadiene	--	--	--	--	4.6 U	6.4 U
Isopropylbenzene (Cumene)	--	--	--	--	1.2 U	1.6 U
m,p-Xylene	--	--	--	--	2.3 U	3.2 U
Methyl Acetate	--	--	--	--	4.6 U	6.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	12 U	28
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	12 U	16 U
Methylcyclohexane	--	--	--	--	4.6 U	6.4 U
Methylene Chloride	50	51000	100000	500000	5.8 U	8 U
Naphthalene	12000	100000	100000	500000	1.6 J	6.4 U
N-Butylbenzene	12000	100000	100000	500000	1.2 U	1.6 U
N-Propylbenzene	3900	100000	100000	500000	1.2 U	1.6 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	1.2 U	1.6 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	9-EP	9-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	11 - 12
Sec-Butylbenzene	11000	100000	100000	500000		1.2 U	1.6 U
Styrene	--	--	--	--		1.2 U	1.6 U
T-Butylbenzene	5900	100000	100000	500000		2.3 U	3.2 U
Tert-Butyl Alcohol	--	--	--	--		23 U	32 U
Tert-Butyl Methyl Ether	930	62000	100000	500000		2.3 U	3.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000		0.58 U	0.8 U
Toluene	700	100000	100000	500000		1.2 U	1.6 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		0.58 U	0.8 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		1.7 U	2.4 U
Trans-1,3-Dichloropropene	--	--	--	--		1.2 U	1.6 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		5.8 U	8 U
Trichloroethylene (TCE)	470	10000	21000	200000		0.58 U	0.8 U
Trichlorofluoromethane	--	--	--	--		4.6 U	6.4 U
Vinyl Acetate	--	--	--	--		12 U	16 U
Vinyl Chloride	20	210	900	13000		1.2 U	1.6 U
Xylenes	260	100000	100000	500000		1.2 U	1.6 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP	11-EP
					Sample	05/08/2019	03/25/2019
					Sample	13 - 14	10 - 11
1,1,1,2-Tetrachloroethane	--	--	--	--		0.54 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.54 U	0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.54 U	0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.3 U	4.7 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	1.2 U
1,1-Dichloropropene	--	--	--	--		0.54 U	0.59 U
1,2,3-Trichlorobenzene	--	--	--	--		2.2 U	2.4 U
1,2,3-Trichloropropane	--	--	--	--		2.2 U	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.2 U	2.4 U
1,2,4-Trichlorobenzene	--	--	--	--		2.2 U	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.2 U	2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.2 U	3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.2 U	2.4 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	1.2 U
1,2-Dichloropropane	--	--	--	--		1.1 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.2 U	2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.2 U	2.4 U
1,3-Dichloropropane	--	--	--	--		2.2 U	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.2 U	2.4 U
1,4-Diethyl Benzene	--	--	--	--		2.2 U	2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		86 U	95 U
2,2-Dichloropropane	--	--	--	--		2.2 U	2.4 U
2-Chlorotoluene	--	--	--	--		2.2 U	2.4 U
2-Hexanone	--	--	--	--		11 U	12 U
4-Chlorotoluene	--	--	--	--		2.2 U	2.4 U
4-Ethyltoluene	--	--	--	--		2.2 U	2.4 U
Acetone	50	100000	100000	500000		21	41 B
Acrolein	--	--	--	--		27 U	30 U
Acrylonitrile	--	--	--	--		4.3 U	4.7 U
Benzene	60	2900	4800	44000		0.54 U	0.59 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	9-EP	11-EP
					Sample	05/08/2019	03/25/2019
					Sample	13 - 14	10 - 11
Bromobenzene	--	--	--	--		2.2 U	2.4 U
Bromochloromethane	--	--	--	--		2.2 U	2.4 U
Bromodichloromethane	--	--	--	--		0.54 U	0.59 U
Bromoform	--	--	--	--		4.3 U	4.7 U
Bromomethane	--	--	--	--		2.2 U	2.4 U
Carbon Disulfide	--	--	--	--		11 U	12 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	1.2 U
Chlorobenzene	1100	100000	100000	500000		0.54 U	0.59 U
Chloroethane	--	--	--	--		2.2 U	2.4 U
Chloroform	370	10000	49000	350000		1.6 U	1.8 U
Chloromethane	--	--	--	--		4.3 U	4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.1 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--		0.54 U	0.59 U
Cyclohexane	--	--	--	--		11 U	12 U
Cymene	--	--	--	--		1.1 U	1.2 U
Dibromochloromethane	--	--	--	--		1.1 U	1.2 U
Dibromomethane	--	--	--	--		2.2 U	2.4 U
Dichlorodifluoromethane	--	--	--	--		11 U	12 U
Dichloroethylenes	--	--	--	--		1.1 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.2 U	2.4 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	1.2 U
Hexachlorobutadiene	--	--	--	--		4.3 U	4.7 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	1.2 U
m,p-Xylene	--	--	--	--		2.2 U	2.4 U
Methyl Acetate	--	--	--	--		4.3 U	4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		11 U	7.6 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	12 U
Methylcyclohexane	--	--	--	--		4.3 U	4.7 U
Methylene Chloride	50	51000	100000	500000		5.4 U	5.9 U
Naphthalene	12000	100000	100000	500000		4.3 U	4.7 U
N-Butylbenzene	12000	100000	100000	500000		1.1 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000		1.1 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	1.2 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	9-EP	11-EP
					Sample	05/08/2019	03/25/2019
					Sample	13 - 14	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	1.2 U	
Styrene	--	--	--	--	1.1 U	1.2 U	
T-Butylbenzene	5900	100000	100000	500000	2.2 U	2.4 U	
Tert-Butyl Alcohol	--	--	--	--	22 U	24 U	
Tert-Butyl Methyl Ether	930	62000	100000	500000	0.25 J	2.4 U	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.54 U	0.59 U	
Toluene	700	100000	100000	500000	1.1 U	1.2 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.54 U	0.59 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.6 U	1.8 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	1.2 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.4 U	5.9 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.54 U	0.59 U	
Trichlorofluoromethane	--	--	--	--	4.3 U	4.7 U	
Vinyl Acetate	--	--	--	--	11 U	12 U	
Vinyl Chloride	20	210	900	13000	1.1 U	1.2 U	
Xylenes	260	100000	100000	500000	1.1 U	1.2 U	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	12-EP	12-EP-DUP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
1,1,1,2-Tetrachloroethane	--	--	--	--		0.56 U	0.52 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.56 U	0.52 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.56 U	0.52 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.5 U	4.2 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	1 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	1 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	1 U
1,1-Dichloropropene	--	--	--	--		0.56 U	0.52 U
1,2,3-Trichlorobenzene	--	--	--	--		2.2 U	2.1 U
1,2,3-Trichloropropane	--	--	--	--		2.2 U	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.2 U	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--		2.2 U	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.2 U	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.4 U	3.1 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	1 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.2 U	2.1 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	1 U
1,2-Dichloropropane	--	--	--	--		1.1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.2 U	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.2 U	2.1 U
1,3-Dichloropropane	--	--	--	--		2.2 U	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.2 U	2.1 U
1,4-Diethyl Benzene	--	--	--	--		2.2 U	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		89 U	84 U
2,2-Dichloropropane	--	--	--	--		2.2 U	2.1 U
2-Chlorotoluene	--	--	--	--		2.2 U	2.1 U
2-Hexanone	--	--	--	--		11 U	10 U
4-Chlorotoluene	--	--	--	--		2.2 U	2.1 U
4-Ethyltoluene	--	--	--	--		2.2 U	2.1 U
Acetone	50	100000	100000	500000		33 B	18 B
Acrolein	--	--	--	--		28 U	26 U
Acrylonitrile	--	--	--	--		4.5 U	4.2 U
Benzene	60	2900	4800	44000		0.56 U	0.52 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	12-EP	12-EP-DUP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
Bromobenzene	--	--	--	--		2.2 U	2.1 U
Bromochloromethane	--	--	--	--		2.2 U	2.1 U
Bromodichloromethane	--	--	--	--		0.56 U	0.52 U
Bromoform	--	--	--	--		4.5 U	4.2 U
Bromomethane	--	--	--	--		2.2 U	2.1 U
Carbon Disulfide	--	--	--	--		11 U	10 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	1 U
Chlorobenzene	1100	100000	100000	500000		0.56 U	0.52 U
Chloroethane	--	--	--	--		2.2 U	2.1 U
Chloroform	370	10000	49000	350000		1.7 U	1.6 U
Chloromethane	--	--	--	--		4.5 U	4.2 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.1 U	1 U
Cis-1,3-Dichloropropene	--	--	--	--		0.56 U	0.52 U
Cyclohexane	--	--	--	--		11 U	10 U
Cymene	--	--	--	--		1.1 U	1 U
Dibromochloromethane	--	--	--	--		1.1 U	1 U
Dibromomethane	--	--	--	--		2.2 U	2.1 U
Dichlorodifluoromethane	--	--	--	--		11 U	10 U
Dichloroethylenes	--	--	--	--		1.1 U	1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.2 U	2.1 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	1 U
Hexachlorobutadiene	--	--	--	--		4.5 U	4.2 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	1 U
m,p-Xylene	--	--	--	--		2.2 U	2.1 U
Methyl Acetate	--	--	--	--		4.5 U	4.2 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		6.4 J	2.6 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	10 U
Methylcyclohexane	--	--	--	--		4.5 U	4.2 U
Methylene Chloride	50	51000	100000	500000		5.6 U	5.2 U
Naphthalene	12000	100000	100000	500000		4.5 U	4.2 U
N-Butylbenzene	12000	100000	100000	500000		1.1 U	1 U
N-Propylbenzene	3900	100000	100000	500000		1.1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	12-EP	12-EP-DUP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	1 U	
Styrene	--	--	--	--	1.1 U	1 U	
T-Butylbenzene	5900	100000	100000	500000	2.2 U	2.1 U	
Tert-Butyl Alcohol	--	--	--	--	22 U	21 U	
Tert-Butyl Methyl Ether	930	62000	100000	500000	2.2 U	2.1 U	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.56 U	0.52 U	
Toluene	700	100000	100000	500000	1.1 U	1 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.56 U	0.52 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.7 U	1.6 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	1 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.6 U	5.2 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.56 U	0.52 U	
Trichlorofluoromethane	--	--	--	--	4.5 U	4.2 U	
Vinyl Acetate	--	--	--	--	11 U	10 U	
Vinyl Chloride	20	210	900	13000	1.1 U	1 U	
Xylenes	260	100000	100000	500000	1.1 U	1 U	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	11 - 12
1,1,1,2-Tetrachloroethane	--	--	--	--		0.76 U	0.55 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.76 U	0.55 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.76 U	0.55 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		6.1 U	4.4 U
1,1,2-Trichloroethane	--	--	--	--		1.5 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000		1.5 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000		1.5 U	1.1 U
1,1-Dichloropropene	--	--	--	--		0.76 U	0.55 U
1,2,3-Trichlorobenzene	--	--	--	--		3 U	2.2 U
1,2,3-Trichloropropane	--	--	--	--		3 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.3 J	4.8
1,2,4-Trichlorobenzene	--	--	--	--		3 U	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2 J	6
1,2-Dibromo-3-Chloropropane	--	--	--	--		4.6 U	3.3 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.5 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000		3 U	2.2 U
1,2-Dichloroethane	20	2300	3100	30000		1.5 U	1.1 U
1,2-Dichloropropane	--	--	--	--		1.5 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.6 J	10
1,3-Dichlorobenzene	2400	17000	49000	280000		3 U	2.2 U
1,3-Dichloropropane	--	--	--	--		3 U	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000		3 U	2.2 U
1,4-Diethyl Benzene	--	--	--	--		1.1 J	13
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		120 U	89 U
2,2-Dichloropropane	--	--	--	--		3 U	2.2 U
2-Chlorotoluene	--	--	--	--		3 U	2.2 U
2-Hexanone	--	--	--	--		15 U	11 U
4-Chlorotoluene	--	--	--	--		3 U	2.2 U
4-Ethyltoluene	--	--	--	--		0.88 J	2.6
Acetone	50	100000	100000	500000		34	44
Acrolein	--	--	--	--		38 U	28 U
Acrylonitrile	--	--	--	--		6.1 U	4.4 U
Benzene	60	2900	4800	44000		0.76 U	0.55 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	18-EP	18-EP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	11 - 12
Bromobenzene	--	--	--	--		3 U	2.2 U
Bromochloromethane	--	--	--	--		3 U	2.2 U
Bromodichloromethane	--	--	--	--		0.76 U	0.55 U
Bromoform	--	--	--	--		6.1 U	4.4 U
Bromomethane	--	--	--	--		3 U	2.2 U
Carbon Disulfide	--	--	--	--		15 U	11 U
Carbon Tetrachloride	760	1400	2400	22000		1.5 U	1.1 U
Chlorobenzene	1100	100000	100000	500000		0.76 U	0.55 U
Chloroethane	--	--	--	--		3 U	2.2 U
Chloroform	370	10000	49000	350000		2.3 U	1.7 U
Chloromethane	--	--	--	--		6.1 U	4.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.5 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--		0.76 U	0.55 U
Cyclohexane	--	--	--	--		15 U	11 U
Cymene	--	--	--	--		1.2 J	9.1
Dibromochloromethane	--	--	--	--		1.5 U	1.1 U
Dibromomethane	--	--	--	--		3 U	2.2 U
Dichlorodifluoromethane	--	--	--	--		15 U	11 U
Dichloroethylenes	--	--	--	--		1.5 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		3 U	2.2 U
Ethylbenzene	1000	30000	41000	390000		0.29 J	2.7
Hexachlorobutadiene	--	--	--	--		6.1 U	4.4 U
Isopropylbenzene (Cumene)	--	--	--	--		1.5 U	0.38 J
m,p-Xylene	--	--	--	--		0.95 J	12
Methyl Acetate	--	--	--	--		6.1 U	4.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		15 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		15 U	11 U
Methylcyclohexane	--	--	--	--		6.1 U	4.4 U
Methylene Chloride	50	51000	100000	500000		7.6 U	5.5 U
Naphthalene	12000	100000	100000	500000		6.1 U	1.9 J
N-Butylbenzene	12000	100000	100000	500000		0.25 J	1.1 U
N-Propylbenzene	3900	100000	100000	500000		1.5 U	0.71 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		0.57 J	5.8

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
Sec-Butylbenzene	11000	100000	100000	500000	0.3 J	0.7 J
Styrene	--	--	--	--	1.5 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	3 U	0.38 J
Tert-Butyl Alcohol	--	--	--	--	30 U	22 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	3 U	2.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.76 U	0.55 U
Toluene	700	100000	100000	500000	1.5 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.76 U	0.55 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	2.3 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--	1.5 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	7.6 U	5.5 U
Trichloroethylene (TCE)	470	10000	21000	200000	0.76 U	0.55 U
Trichlorofluoromethane	--	--	--	--	6.1 U	4.4 U
Vinyl Acetate	--	--	--	--	15 U	11 U
Vinyl Chloride	20	210	900	13000	1.5 U	1.1 U
Xylenes	260	100000	100000	500000	1.5 J	18

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP-DUP
					Sample	05/08/2019	05/08/2019
					Sample	12 - 13	12 - 13
1,1,1,2-Tetrachloroethane	--	--	--	--		0.64 U	0.67 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.64 U	0.67 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.64 U	0.67 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		5.1 U	5.4 U
1,1,2-Trichloroethane	--	--	--	--		1.3 U	1.3 U
1,1-Dichloroethane	270	19000	26000	240000		1.3 U	1.3 U
1,1-Dichloroethene	330	100000	100000	500000		1.3 U	1.3 U
1,1-Dichloropropene	--	--	--	--		0.64 U	0.67 U
1,2,3-Trichlorobenzene	--	--	--	--		2.6 U	2.7 U
1,2,3-Trichloropropane	--	--	--	--		2.6 U	2.7 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.6 U	2.7 U
1,2,4-Trichlorobenzene	--	--	--	--		2.6 U	2.7 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.6 U	2.7 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.8 U	4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.3 U	1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.6 U	2.7 U
1,2-Dichloroethane	20	2300	3100	30000		1.3 U	1.3 U
1,2-Dichloropropane	--	--	--	--		1.3 U	1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.6 U	2.7 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.6 U	2.7 U
1,3-Dichloropropane	--	--	--	--		2.6 U	2.7 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.6 U	2.7 U
1,4-Diethyl Benzene	--	--	--	--		2.6 U	2.7 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		100 U	110 U
2,2-Dichloropropane	--	--	--	--		2.6 U	2.7 U
2-Chlorotoluene	--	--	--	--		2.6 U	2.7 U
2-Hexanone	--	--	--	--		13 U	13 U
4-Chlorotoluene	--	--	--	--		2.6 U	2.7 U
4-Ethyltoluene	--	--	--	--		2.6 U	2.7 U
Acetone	50	100000	100000	500000		7 J	21
Acrolein	--	--	--	--		32 U	33 U
Acrylonitrile	--	--	--	--		5.1 U	5.4 U
Benzene	60	2900	4800	44000		0.64 U	0.67 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP-DUP
					Sample	05/08/2019	05/08/2019
					Sample	12 - 13	12 - 13
Bromobenzene	--	--	--	--		2.6 U	2.7 U
Bromochloromethane	--	--	--	--		2.6 U	2.7 U
Bromodichloromethane	--	--	--	--		0.64 U	0.67 U
Bromoform	--	--	--	--		5.1 U	5.4 U
Bromomethane	--	--	--	--		2.6 U	2.7 U
Carbon Disulfide	--	--	--	--		13 U	13 U
Carbon Tetrachloride	760	1400	2400	22000		1.3 U	1.3 U
Chlorobenzene	1100	100000	100000	500000		0.64 U	0.67 U
Chloroethane	--	--	--	--		2.6 U	2.7 U
Chloroform	370	10000	49000	350000		1.9 U	2 U
Chloromethane	--	--	--	--		5.1 U	5.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.3 U	1.3 U
Cis-1,3-Dichloropropene	--	--	--	--		0.64 U	0.67 U
Cyclohexane	--	--	--	--		13 U	13 U
Cymene	--	--	--	--		1.3 U	1.3 U
Dibromochloromethane	--	--	--	--		1.3 U	1.3 U
Dibromomethane	--	--	--	--		2.6 U	2.7 U
Dichlorodifluoromethane	--	--	--	--		13 U	13 U
Dichloroethylenes	--	--	--	--		1.3 U	1.3 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.6 U	2.7 U
Ethylbenzene	1000	30000	41000	390000		1.3 U	1.3 U
Hexachlorobutadiene	--	--	--	--		5.1 U	5.4 U
Isopropylbenzene (Cumene)	--	--	--	--		1.3 U	1.3 U
m,p-Xylene	--	--	--	--		2.6 U	2.7 U
Methyl Acetate	--	--	--	--		5.1 U	5.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		13 U	13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		13 U	13 U
Methylcyclohexane	--	--	--	--		5.1 U	5.4 U
Methylene Chloride	50	51000	100000	500000		6.4 U	6.7 U
Naphthalene	12000	100000	100000	500000		2.8 J	4.9 J
N-Butylbenzene	12000	100000	100000	500000		1.3 U	1.3 U
N-Propylbenzene	3900	100000	100000	500000		1.3 U	1.3 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.3 U	1.3 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	18-EP	18-EP-DUP
					Sample	05/08/2019	05/08/2019
					Sample	12 - 13	12 - 13
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.3 U	1.3 U	
Styrene	--	--	--	--	1.3 U	1.3 U	
T-Butylbenzene	5900	100000	100000	500000	2.6 U	2.7 U	
Tert-Butyl Alcohol	--	--	--	--	26 U	27 U	
Tert-Butyl Methyl Ether	930	62000	100000	500000	0.36 J	0.47 J	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.64 U	0.67 U	
Toluene	700	100000	100000	500000	1.3 U	1.3 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.64 U	0.67 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.9 U	2 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.3 U	1.3 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	6.4 U	6.7 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.64 U	0.67 U	
Trichlorofluoromethane	--	--	--	--	5.1 U	5.4 U	
Vinyl Acetate	--	--	--	--	13 U	13 U	
Vinyl Chloride	20	210	900	13000	1.3 U	1.3 U	
Xylenes	260	100000	100000	500000	1.3 U	1.3 U	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	19-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
1,1,1,2-Tetrachloroethane	--	--	--	--	0.57 U	0.8 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	0.57 U	0.8 U
1,1,2,2-Tetrachloroethane	--	--	--	--	0.57 U	0.8 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	4.6 U	6.4 U
1,1,2-Trichloroethane	--	--	--	--	1.1 U	1.6 U
1,1-Dichloroethane	270	19000	26000	240000	1.1 U	1.6 U
1,1-Dichloroethene	330	100000	100000	500000	1.1 U	1.6 U
1,1-Dichloropropene	--	--	--	--	0.57 U	0.8 U
1,2,3-Trichlorobenzene	--	--	--	--	2.3 U	3.2 U
1,2,3-Trichloropropane	--	--	--	--	2.3 U	3.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	2.3 U	0.79 J
1,2,4-Trichlorobenzene	--	--	--	--	2.3 U	3.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	2.3 U	2.2 J
1,2-Dibromo-3-Chloropropane	--	--	--	--	3.4 U	4.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	1.1 U	1.6 U
1,2-Dichlorobenzene	1100	100000	100000	500000	2.3 U	3.2 U
1,2-Dichloroethane	20	2300	3100	30000	1.1 U	1.6 U
1,2-Dichloropropane	--	--	--	--	1.1 U	1.6 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	2.3 U	1.3 J
1,3-Dichlorobenzene	2400	17000	49000	280000	2.3 U	3.2 U
1,3-Dichloropropane	--	--	--	--	2.3 U	3.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	2.3 U	3.2 U
1,4-Diethyl Benzene	--	--	--	--	2.3 U	3.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	91 U	130 U
2,2-Dichloropropane	--	--	--	--	2.3 U	3.2 U
2-Chlorotoluene	--	--	--	--	2.3 U	3.2 U
2-Hexanone	--	--	--	--	11 U	16 U
4-Chlorotoluene	--	--	--	--	2.3 U	3.2 U
4-Ethyltoluene	--	--	--	--	2.3 U	1.4 J
Acetone	50	100000	100000	500000	14	110
Acrolein	--	--	--	--	28 U	40 U
Acrylonitrile	--	--	--	--	4.6 U	6.4 U
Benzene	60	2900	4800	44000	0.57 U	0.8 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	19-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
Bromobenzene	--	--	--	--	2.3 U	3.2 U
Bromochloromethane	--	--	--	--	2.3 U	3.2 U
Bromodichloromethane	--	--	--	--	0.57 U	0.8 U
Bromoform	--	--	--	--	4.6 U	6.4 U
Bromomethane	--	--	--	--	2.3 U	3.2 U
Carbon Disulfide	--	--	--	--	11 U	16 U
Carbon Tetrachloride	760	1400	2400	22000	1.1 U	1.6 U
Chlorobenzene	1100	100000	100000	500000	0.57 U	0.8 U
Chloroethane	--	--	--	--	2.3 U	3.2 U
Chloroform	370	10000	49000	350000	1.7 U	2.4 U
Chloromethane	--	--	--	--	4.6 U	6.4 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	1.1 U	1.6 U
Cis-1,3-Dichloropropene	--	--	--	--	0.57 U	0.8 U
Cyclohexane	--	--	--	--	11 U	16 U
Cymene	--	--	--	--	1.1 U	0.89 J
Dibromochloromethane	--	--	--	--	1.1 U	1.6 U
Dibromomethane	--	--	--	--	2.3 U	3.2 U
Dichlorodifluoromethane	--	--	--	--	11 U	16 U
Dichloroethylenes	--	--	--	--	1.1 U	1.6 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	2.3 U	3.2 U
Ethylbenzene	1000	30000	41000	390000	1.1 U	0.78 J
Hexachlorobutadiene	--	--	--	--	4.6 U	6.4 U
Isopropylbenzene (Cumene)	--	--	--	--	1.1 U	1.6 U
m,p-Xylene	--	--	--	--	1.2 J	3.3
Methyl Acetate	--	--	--	--	4.6 U	6.4 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	11 U	16 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	11 U	2.6 J
Methylcyclohexane	--	--	--	--	4.6 U	6.4 U
Methylene Chloride	50	51000	100000	500000	5.7 U	8 U
Naphthalene	12000	100000	100000	500000	4.6 U	4.8 J
N-Butylbenzene	12000	100000	100000	500000	1.1 U	1.6 U
N-Propylbenzene	3900	100000	100000	500000	1.1 U	0.32 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	1.1 U	2

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	19-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	1.6 U
Styrene	--	--	--	--	1.1 U	1.6 U
T-Butylbenzene	5900	100000	100000	500000	2.3 U	3.2 U
Tert-Butyl Alcohol	--	--	--	--	23 U	32 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	2.3 U	3.2 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.4 J	2.9
Toluene	700	100000	100000	500000	1.1 U	2.3
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.57 U	0.8 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.7 U	2.4 U
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	1.6 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.7 U	8 U
Trichloroethylene (TCE)	470	10000	21000	200000	0.57 U	0.8 U
Trichlorofluoromethane	--	--	--	--	4.6 U	6.4 U
Vinyl Acetate	--	--	--	--	11 U	16 U
Vinyl Chloride	20	210	900	13000	1.1 U	1.6 U
Xylenes	260	100000	100000	500000	1.2 J	5.3

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	28-EP-DUP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11
1,1,1,2-Tetrachloroethane	--	--	--	--		0.56 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.56 U	0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.56 U	0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.5 U	4.7 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	1.2 U
1,1-Dichloropropene	--	--	--	--		0.56 U	0.59 U
1,2,3-Trichlorobenzene	--	--	--	--		2.2 U	2.4 U
1,2,3-Trichloropropane	--	--	--	--		2.2 U	2.4 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.2 U	2.4 U
1,2,4-Trichlorobenzene	--	--	--	--		2.2 U	2.4 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.2 U	2.4 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.4 U	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.2 U	2.4 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	1.2 U
1,2-Dichloropropane	--	--	--	--		1.1 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.2 U	2.4 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.2 U	2.4 U
1,3-Dichloropropane	--	--	--	--		2.2 U	2.4 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.2 U	2.4 U
1,4-Diethyl Benzene	--	--	--	--		2.2 U	2.4 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		89 U	94 U
2,2-Dichloropropane	--	--	--	--		2.2 U	2.4 U
2-Chlorotoluene	--	--	--	--		2.2 U	2.4 U
2-Hexanone	--	--	--	--		11 U	12 U
4-Chlorotoluene	--	--	--	--		2.2 U	2.4 U
4-Ethyltoluene	--	--	--	--		2.2 U	2.4 U
Acetone	50	100000	100000	500000		11 U	12
Acrolein	--	--	--	--		28 U	29 U
Acrylonitrile	--	--	--	--		4.5 U	4.7 U
Benzene	60	2900	4800	44000		0.56 U	0.59 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	28-EP	28-EP-DUP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11
Bromobenzene	--	--	--	--		2.2 U	2.4 U
Bromochloromethane	--	--	--	--		2.2 U	2.4 U
Bromodichloromethane	--	--	--	--		0.56 U	0.59 U
Bromoform	--	--	--	--		4.5 U	4.7 U
Bromomethane	--	--	--	--		2.2 U	2.4 U
Carbon Disulfide	--	--	--	--		11 U	12 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	1.2 U
Chlorobenzene	1100	100000	100000	500000		0.56 U	0.59 U
Chloroethane	--	--	--	--		2.2 U	2.4 U
Chloroform	370	10000	49000	350000		1.7 U	1.8 U
Chloromethane	--	--	--	--		4.5 U	4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.1 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--		0.56 U	0.59 U
Cyclohexane	--	--	--	--		11 U	12 U
Cymene	--	--	--	--		1.1 U	1.2 U
Dibromochloromethane	--	--	--	--		1.1 U	1.2 U
Dibromomethane	--	--	--	--		2.2 U	2.4 U
Dichlorodifluoromethane	--	--	--	--		11 U	12 U
Dichloroethylenes	--	--	--	--		1.1 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.2 U	2.4 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	1.2 U
Hexachlorobutadiene	--	--	--	--		4.5 U	4.7 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	1.2 U
m,p-Xylene	--	--	--	--		2.2 U	2.4 U
Methyl Acetate	--	--	--	--		4.5 U	4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		11 U	12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	12 U
Methylcyclohexane	--	--	--	--		4.5 U	4.7 U
Methylene Chloride	50	51000	100000	500000		5.6 U	5.9 U
Naphthalene	12000	100000	100000	500000		4.5 U	4.7 U
N-Butylbenzene	12000	100000	100000	500000		1.1 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000		1.1 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	1.2 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	28-EP	28-EP-DUP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	1.2 U	
Styrene	--	--	--	--	1.1 U	1.2 U	
T-Butylbenzene	5900	100000	100000	500000	2.2 U	2.4 U	
Tert-Butyl Alcohol	--	--	--	--	22 U	24 U	
Tert-Butyl Methyl Ether	930	62000	100000	500000	2.2 U	2.4 U	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.56 U	0.59 U	
Toluene	700	100000	100000	500000	1.1 U	1.2 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.56 U	0.59 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.7 U	1.8 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	1.2 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.6 U	5.9 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.56 U	0.59 U	
Trichlorofluoromethane	--	--	--	--	4.5 U	4.7 U	
Vinyl Acetate	--	--	--	--	11 U	12 U	
Vinyl Chloride	20	210	900	13000	1.1 U	1.2 U	
Xylenes	260	100000	100000	500000	1.1 U	1.2 U	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	29-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
1,1,1,2-Tetrachloroethane	--	--	--	--		0.8 U	0.53 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.8 U	0.53 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.8 U	0.53 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		6.4 U	4.3 U
1,1,2-Trichloroethane	--	--	--	--		1.6 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000		1.6 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000		1.6 U	1.1 U
1,1-Dichloropropene	--	--	--	--		0.8 U	0.53 U
1,2,3-Trichlorobenzene	--	--	--	--		3.2 U	2.1 U
1,2,3-Trichloropropane	--	--	--	--		3.2 U	2.1 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		3.2 U	2.1 U
1,2,4-Trichlorobenzene	--	--	--	--		3.2 U	2.1 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		3.2 U	2.1 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		4.8 U	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.6 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000		3.2 U	2.1 U
1,2-Dichloroethane	20	2300	3100	30000		1.6 U	1.1 U
1,2-Dichloropropane	--	--	--	--		1.6 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		3.2 U	2.1 U
1,3-Dichlorobenzene	2400	17000	49000	280000		3.2 U	2.1 U
1,3-Dichloropropane	--	--	--	--		3.2 U	2.1 U
1,4-Dichlorobenzene	1800	9800	13000	130000		3.2 U	2.1 U
1,4-Diethyl Benzene	--	--	--	--		3.2 U	2.1 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		130 U	85 U
2,2-Dichloropropane	--	--	--	--		3.2 U	2.1 U
2-Chlorotoluene	--	--	--	--		3.2 U	2.1 U
2-Hexanone	--	--	--	--		16 U	11 U
4-Chlorotoluene	--	--	--	--		3.2 U	2.1 U
4-Ethyltoluene	--	--	--	--		3.2 U	2.1 U
Acetone	50	100000	100000	500000		9.9 J	11 U
Acrolein	--	--	--	--		40 U	27 U
Acrylonitrile	--	--	--	--		6.4 U	4.3 U
Benzene	60	2900	4800	44000		0.8 U	0.53 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	29-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
Bromobenzene	--	--	--	--		3.2 U	2.1 U
Bromochloromethane	--	--	--	--		3.2 U	2.1 U
Bromodichloromethane	--	--	--	--		0.8 U	0.53 U
Bromoform	--	--	--	--		6.4 U	4.3 U
Bromomethane	--	--	--	--		3.2 U	2.1 U
Carbon Disulfide	--	--	--	--		16 U	11 U
Carbon Tetrachloride	760	1400	2400	22000		1.6 U	1.1 U
Chlorobenzene	1100	100000	100000	500000		0.8 U	0.53 U
Chloroethane	--	--	--	--		3.2 U	2.1 U
Chloroform	370	10000	49000	350000		2.4 U	1.6 U
Chloromethane	--	--	--	--		6.4 U	4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		0.28 J	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--		0.8 U	0.53 U
Cyclohexane	--	--	--	--		16 U	11 U
Cymene	--	--	--	--		1.6 U	1.1 U
Dibromochloromethane	--	--	--	--		1.6 U	1.1 U
Dibromomethane	--	--	--	--		3.2 U	2.1 U
Dichlorodifluoromethane	--	--	--	--		16 U	11 U
Dichloroethylenes	--	--	--	--		0.28 J	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		3.2 U	2.1 U
Ethylbenzene	1000	30000	41000	390000		1.6 U	1.1 U
Hexachlorobutadiene	--	--	--	--		6.4 U	4.3 U
Isopropylbenzene (Cumene)	--	--	--	--		1.6 U	1.1 U
m,p-Xylene	--	--	--	--		3.2 U	2.1 U
Methyl Acetate	--	--	--	--		6.4 U	4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		16 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		16 U	11 U
Methylcyclohexane	--	--	--	--		6.4 U	4.3 U
Methylene Chloride	50	51000	100000	500000		8 U	5.3 U
Naphthalene	12000	100000	100000	500000		6.4 U	4.3 U
N-Butylbenzene	12000	100000	100000	500000		1.6 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000		1.6 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.6 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	28-EP	29-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000		1.6 U	1.1 U
Styrene	--	--	--	--		1.6 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000		3.2 U	2.1 U
Tert-Butyl Alcohol	--	--	--	--		32 U	21 U
Tert-Butyl Methyl Ether	930	62000	100000	500000		3.2 U	2.1 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000		0.8 U	0.59
Toluene	700	100000	100000	500000		1.6 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		0.8 U	0.53 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		2.4 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--		1.6 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		8 U	5.3 U
Trichloroethylene (TCE)	470	10000	21000	200000		0.8 U	0.53 U
Trichlorofluoromethane	--	--	--	--		6.4 U	4.3 U
Vinyl Acetate	--	--	--	--		16 U	11 U
Vinyl Chloride	20	210	900	13000		1.6 U	1.1 U
Xylenes	260	100000	100000	500000		1.6 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X35-EP	X37-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	13 - 14
1,1,1,2-Tetrachloroethane	--	--	--	--		0.79 U	0.66 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.79 U	0.66 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.79 U	0.66 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		6.3 U	5.3 U
1,1,2-Trichloroethane	--	--	--	--		1.6 U	1.3 U
1,1-Dichloroethane	270	19000	26000	240000		1.6 U	1.3 U
1,1-Dichloroethene	330	100000	100000	500000		1.6 U	1.3 U
1,1-Dichloropropene	--	--	--	--		0.79 U	0.66 U
1,2,3-Trichlorobenzene	--	--	--	--		3.2 U	2.7 U
1,2,3-Trichloropropane	--	--	--	--		3.2 U	2.7 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		1.9 J	8.1
1,2,4-Trichlorobenzene	--	--	--	--		3.2 U	2.7 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		3.7	22
1,2-Dibromo-3-Chloropropane	--	--	--	--		4.7 U	4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.6 U	1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000		3.2 U	2.7 U
1,2-Dichloroethane	20	2300	3100	30000		1.6 U	1.3 U
1,2-Dichloropropane	--	--	--	--		1.6 U	1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		0.88 J	6.1
1,3-Dichlorobenzene	2400	17000	49000	280000		3.2 U	2.7 U
1,3-Dichloropropane	--	--	--	--		3.2 U	2.7 U
1,4-Dichlorobenzene	1800	9800	13000	130000		3.2 U	2.7 U
1,4-Diethyl Benzene	--	--	--	--		3.2	14
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		160 U	130 U
2,2-Dichloropropane	--	--	--	--		3.2 U	2.7 U
2-Chlorotoluene	--	--	--	--		3.2 U	2.7 U
2-Hexanone	--	--	--	--		16 U	13 U
4-Chlorotoluene	--	--	--	--		3.2 U	2.7 U
4-Ethyltoluene	--	--	--	--		1.6 J	11
Acetone	50	100000	100000	500000		16 U	13 U
Acrolein	--	--	--	--		40 U	33 U
Acrylonitrile	--	--	--	--		6.3 U	5.3 U
Benzene	60	2900	4800	44000		0.79 U	0.66 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	X35-EP	X37-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	13 - 14
Bromobenzene	--	--	--	--		3.2 U	2.7 U
Bromochloromethane	--	--	--	--		3.2 U	2.7 U
Bromodichloromethane	--	--	--	--		0.79 U	0.66 U
Bromoform	--	--	--	--		6.3 U	5.3 U
Bromomethane	--	--	--	--		3.2 U	2.7 U
Carbon Disulfide	--	--	--	--		16 U	13 U
Carbon Tetrachloride	760	1400	2400	22000		1.6 U	1.3 U
Chlorobenzene	1100	100000	100000	500000		0.79 U	0.66 U
Chloroethane	--	--	--	--		3.2 U	2.7 U
Chloroform	370	10000	49000	350000		2.4 U	2 U
Chloromethane	--	--	--	--		6.3 U	5.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.6 U	2.4
Cis-1,3-Dichloropropene	--	--	--	--		0.79 U	0.66 U
Cyclohexane	--	--	--	--		16 U	13 U
Cymene	--	--	--	--		1.6 U	0.3 J
Dibromochloromethane	--	--	--	--		1.6 U	1.3 U
Dibromomethane	--	--	--	--		3.2 U	2.7 U
Dichlorodifluoromethane	--	--	--	--		16 U	13 U
Dichloroethylenes	--	--	--	--		1.6 U	2.4
Diethyl Ether (Ethyl Ether)	--	--	--	--		3.2 U	2.7 U
Ethylbenzene	1000	30000	41000	390000		0.28 J	1.8
Hexachlorobutadiene	--	--	--	--		6.3 U	5.3 U
Isopropylbenzene (Cumene)	--	--	--	--		1.6 U	0.5 J
m,p-Xylene	--	--	--	--		3.2 U	6.1
Methyl Acetate	--	--	--	--		6.3 U	5.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		16 U	16
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		16 U	13 U
Methylcyclohexane	--	--	--	--		6.3 U	5.3 U
Methylene Chloride	50	51000	100000	500000		7.9 U	6.6 U
Naphthalene	12000	100000	100000	500000		3.5 J	13
N-Butylbenzene	12000	100000	100000	500000		0.39 J	1.6
N-Propylbenzene	3900	100000	100000	500000		0.31 J	2.1
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		0.6 J	3.5

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	X35-EP	X37-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000		1.6 U	1.3 U
Styrene	--	--	--	--		1.6 U	1.3 U
T-Butylbenzene	5900	100000	100000	500000		3.2 U	2.7 U
Tert-Butyl Alcohol	--	--	--	--		32 U	27 U
Tert-Butyl Methyl Ether	930	62000	100000	500000		9.9	0.73 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000		0.79 U	0.66 U
Toluene	700	100000	100000	500000		1.6 U	1.6
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		0.79 U	0.66 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		2.4 U	2 U
Trans-1,3-Dichloropropene	--	--	--	--		1.6 U	1.3 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		7.9 U	6.6 U
Trichloroethylene (TCE)	470	10000	21000	200000		0.79 U	0.66 U
Trichlorofluoromethane	--	--	--	--		6.3 U	5.3 U
Vinyl Acetate	--	--	--	--		16 U	13 U
Vinyl Chloride	20	210	900	13000		1.6 U	1.3 U
Xylenes	260	100000	100000	500000		0.6 J	9.6

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X44-EP	X44-EP-DUP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	17 - 18
1,1,1,2-Tetrachloroethane	--	--	--	--		0.57 U	0.64 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.57 U	0.64 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.57 U	0.64 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.6 U	5.1 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	1.3 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	1.3 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	1.3 U
1,1-Dichloropropene	--	--	--	--		0.57 U	0.64 U
1,2,3-Trichlorobenzene	--	--	--	--		2.3 U	2.6 U
1,2,3-Trichloropropane	--	--	--	--		2.3 U	2.6 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.3 U	2 J
1,2,4-Trichlorobenzene	--	--	--	--		2.3 U	2.6 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.3 U	3.6
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.4 U	3.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	1.3 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.3 U	2.6 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	1.3 U
1,2-Dichloropropane	--	--	--	--		1.1 U	1.3 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.3 U	0.94 J
1,3-Dichlorobenzene	2400	17000	49000	280000		2.3 U	2.6 U
1,3-Dichloropropane	--	--	--	--		2.3 U	2.6 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.3 U	2.6 U
1,4-Diethyl Benzene	--	--	--	--		2.3 U	3.6
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		110 U	130 U
2,2-Dichloropropane	--	--	--	--		2.3 U	2.6 U
2-Chlorotoluene	--	--	--	--		2.3 U	2.6 U
2-Hexanone	--	--	--	--		11 U	13 U
4-Chlorotoluene	--	--	--	--		2.3 U	2.6 U
4-Ethyltoluene	--	--	--	--		2.3 U	1.2 J
Acetone	50	100000	100000	500000		19	21
Acrolein	--	--	--	--		28 U	32 U
Acrylonitrile	--	--	--	--		4.6 U	5.1 U
Benzene	60	2900	4800	44000		0.57 U	0.64 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X44-EP	X44-EP-DUP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	17 - 18
Bromobenzene	--	--	--	--		2.3 U	2.6 U
Bromochloromethane	--	--	--	--		2.3 U	2.6 U
Bromodichloromethane	--	--	--	--		0.57 U	0.64 U
Bromoform	--	--	--	--		4.6 U	5.1 U
Bromomethane	--	--	--	--		2.3 U	2.6 U
Carbon Disulfide	--	--	--	--		11 U	13 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	1.3 U
Chlorobenzene	1100	100000	100000	500000		0.57 U	0.64 U
Chloroethane	--	--	--	--		2.3 U	2.6 U
Chloroform	370	10000	49000	350000		1.7 U	1.9 U
Chloromethane	--	--	--	--		4.6 U	5.1 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		0.62 J	1.8
Cis-1,3-Dichloropropene	--	--	--	--		0.57 U	0.64 U
Cyclohexane	--	--	--	--		11 U	13 U
Cymene	--	--	--	--		1.1 U	0.15 J
Dibromochloromethane	--	--	--	--		1.1 U	1.3 U
Dibromomethane	--	--	--	--		2.3 U	2.6 U
Dichlorodifluoromethane	--	--	--	--		11 U	13 U
Dichloroethylenes	--	--	--	--		0.62 J	1.8
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.3 U	2.6 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	0.48 J
Hexachlorobutadiene	--	--	--	--		4.6 U	5.1 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	1.3 U
m,p-Xylene	--	--	--	--		2.3 U	2.6 U
Methyl Acetate	--	--	--	--		4.6 U	5.1 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		3.5 J	13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	13 U
Methylcyclohexane	--	--	--	--		4.6 U	5.1 U
Methylene Chloride	50	51000	100000	500000		5.7 U	6.4 U
Naphthalene	12000	100000	100000	500000		4.6 U	100 J
N-Butylbenzene	12000	100000	100000	500000		1.1 U	0.41 J
N-Propylbenzene	3900	100000	100000	500000		1.1 U	0.28 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	1.3 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation					X44-EP	X44-EP-DUP
Sample					01/10/2019	01/10/2019
Sample					17 - 18	17 - 18
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	1.3 U
Styrene	--	--	--	--	1.1 U	1.3 U
T-Butylbenzene	5900	100000	100000	500000	2.3 U	2.6 U
Tert-Butyl Alcohol	--	--	--	--	23 U	26 U
Tert-Butyl Methyl Ether	930	62000	100000	500000	0.38 J	2.6 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.57 U	0.64 U
Toluene	700	100000	100000	500000	1.1 U	1.3 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.57 U	0.64 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.7 U	1.9 U
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	1.3 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.7 U	6.4 U
Trichloroethylene (TCE)	470	10000	21000	200000	0.57 U	0.64 U
Trichlorofluoromethane	--	--	--	--	4.6 U	5.1 U
Vinyl Acetate	--	--	--	--	11 U	13 U
Vinyl Chloride	20	210	900	13000	1.1 U	1.3 U
Xylenes	260	100000	100000	500000	1.1 U	1.3 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X45-EP	X46-EP
					Sample	01/10/2019	01/10/2019
					Sample	18 - 19	18 - 19
1,1,1,2-Tetrachloroethane	--	--	--	--		0.86 U	0.63 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.86 U	0.63 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.86 U	0.63 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		6.9 U	5 U
1,1,2-Trichloroethane	--	--	--	--		1.7 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000		1.7 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000		1.7 U	1.2 U
1,1-Dichloropropene	--	--	--	--		0.86 U	0.63 U
1,2,3-Trichlorobenzene	--	--	--	--		3.4 U	2.5 U
1,2,3-Trichloropropane	--	--	--	--		3.4 U	2.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		3.4 U	5.7
1,2,4-Trichlorobenzene	--	--	--	--		3.4 U	2.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		3.4 U	19
1,2-Dibromo-3-Chloropropane	--	--	--	--		5.2 U	3.8 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.7 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000		3.4 U	2.5 U
1,2-Dichloroethane	20	2300	3100	30000		1.7 U	1.2 U
1,2-Dichloropropane	--	--	--	--		1.7 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		3.4 U	5.9
1,3-Dichlorobenzene	2400	17000	49000	280000		3.4 U	2.5 U
1,3-Dichloropropane	--	--	--	--		3.4 U	2.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000		3.4 U	2.5 U
1,4-Diethyl Benzene	--	--	--	--		3.4 U	12
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		170 U	120 U
2,2-Dichloropropane	--	--	--	--		3.4 U	2.5 U
2-Chlorotoluene	--	--	--	--		3.4 U	2.5 U
2-Hexanone	--	--	--	--		17 U	12 U
4-Chlorotoluene	--	--	--	--		3.4 U	2.5 U
4-Ethyltoluene	--	--	--	--		3.4 U	12
Acetone	50	100000	100000	500000		17 U	24
Acrolein	--	--	--	--		43 U	31 U
Acrylonitrile	--	--	--	--		6.9 U	5 U
Benzene	60	2900	4800	44000		0.86 U	0.63 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	X45-EP	X46-EP
					Sample	01/10/2019	01/10/2019
					Sample	18 - 19	18 - 19
Bromobenzene	--	--	--	--		3.4 U	2.5 U
Bromochloromethane	--	--	--	--		3.4 U	2.5 U
Bromodichloromethane	--	--	--	--		0.86 U	0.63 U
Bromoform	--	--	--	--		6.9 U	5 U
Bromomethane	--	--	--	--		3.4 U	2.5 U
Carbon Disulfide	--	--	--	--		17 U	12 U
Carbon Tetrachloride	760	1400	2400	22000		1.7 U	1.2 U
Chlorobenzene	1100	100000	100000	500000		0.86 U	0.63 U
Chloroethane	--	--	--	--		3.4 U	2.5 U
Chloroform	370	10000	49000	350000		2.6 U	1.9 U
Chloromethane	--	--	--	--		6.9 U	5 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		4.7	0.51 J
Cis-1,3-Dichloropropene	--	--	--	--		0.86 U	0.63 U
Cyclohexane	--	--	--	--		17 U	2.1 J
Cymene	--	--	--	--		1.7 U	0.31 J
Dibromochloromethane	--	--	--	--		1.7 U	1.2 U
Dibromomethane	--	--	--	--		3.4 U	2.5 U
Dichlorodifluoromethane	--	--	--	--		17 U	12 U
Dichloroethylenes	--	--	--	--		4.7	0.51 J
Diethyl Ether (Ethyl Ether)	--	--	--	--		3.4 U	2.5 U
Ethylbenzene	1000	30000	41000	390000		1.7 U	2.4
Hexachlorobutadiene	--	--	--	--		6.9 U	5 U
Isopropylbenzene (Cumene)	--	--	--	--		1.7 U	0.54 J
m,p-Xylene	--	--	--	--		3.4 U	9.6
Methyl Acetate	--	--	--	--		6.9 U	5 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		17 U	59
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		17 U	12 U
Methylcyclohexane	--	--	--	--		6.9 U	4.9 J
Methylene Chloride	50	51000	100000	500000		8.6 U	6.3 U
Naphthalene	12000	100000	100000	500000		6.9 U	7.8
N-Butylbenzene	12000	100000	100000	500000		1.7 U	1.4
N-Propylbenzene	3900	100000	100000	500000		1.7 U	2.4
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.7 U	3.3

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	X45-EP	X46-EP
					Sample	01/10/2019	01/10/2019
					Sample	18 - 19	18 - 19
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.7 U	0.52 J	
Styrene	--	--	--	--	1.7 U	1.2 U	
T-Butylbenzene	5900	100000	100000	500000	3.4 U	2.5 U	
Tert-Butyl Alcohol	--	--	--	--	34 U	25 U	
Tert-Butyl Methyl Ether	930	62000	100000	500000	4.4	1.6 J	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.86 U	0.63 U	
Toluene	700	100000	100000	500000	1.7 U	4.7	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.86 U	0.63 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	2.6 U	1.9 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.7 U	1.2 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	8.6 U	6.3 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.86 U	0.63 U	
Trichlorofluoromethane	--	--	--	--	6.9 U	5 U	
Vinyl Acetate	--	--	--	--	17 U	12 U	
Vinyl Chloride	20	210	900	13000	1.7 U	1.2 U	
Xylenes	260	100000	100000	500000	1.7 U	13	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X48-EP	X48-EP
					Sample	01/10/2019	01/10/2019
					Sample	13 - 14	14 - 15
1,1,1,2-Tetrachloroethane	--	--	--	--		62 U	32 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		62 U	32 U
1,1,2,2-Tetrachloroethane	--	--	--	--		62 U	32 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		490 U	250 U
1,1,2-Trichloroethane	--	--	--	--		120 U	64 U
1,1-Dichloroethane	270	19000	26000	240000		120 U	64 U
1,1-Dichloroethene	330	100000	100000	500000		120 U	64 U
1,1-Dichloropropene	--	--	--	--		62 U	32 U
1,2,3-Trichlorobenzene	--	--	--	--		250 U	130 U
1,2,3-Trichloropropane	--	--	--	--		250 U	130 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		3600	2500
1,2,4-Trichlorobenzene	--	--	--	--		250 U	130 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		20000	11000
1,2-Dibromo-3-Chloropropane	--	--	--	--		370 U	190 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		120 U	64 U
1,2-Dichlorobenzene	1100	100000	100000	500000		250 U	130 U
1,2-Dichloroethane	20	2300	3100	30000		120 U	64 U
1,2-Dichloropropane	--	--	--	--		120 U	64 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		5600	2800
1,3-Dichlorobenzene	2400	17000	49000	280000		250 U	130 U
1,3-Dichloropropane	--	--	--	--		250 U	130 U
1,4-Dichlorobenzene	1800	9800	13000	130000		250 U	130 U
1,4-Diethyl Benzene	--	--	--	--		7600	4700
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		12000 U	6400 U
2,2-Dichloropropane	--	--	--	--		250 U	130 U
2-Chlorotoluene	--	--	--	--		250 U	130 U
2-Hexanone	--	--	--	--		1200 U	640 U
4-Chlorotoluene	--	--	--	--		250 U	130 U
4-Ethyltoluene	--	--	--	--		2800	2900
Acetone	50	100000	100000	500000		1200 U	640 U
Acrolein	--	--	--	--		3100 U	1600 U
Acrylonitrile	--	--	--	--		490 U	250 U
Benzene	60	2900	4800	44000		140	50

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	X48-EP	X48-EP
					Sample	01/10/2019	01/10/2019
					Sample	13 - 14	14 - 15
Bromobenzene	--	--	--	--		250 U	130 U
Bromochloromethane	--	--	--	--		250 U	130 U
Bromodichloromethane	--	--	--	--		62 U	32 U
Bromoform	--	--	--	--		490 U	250 U
Bromomethane	--	--	--	--		250 U	130 U
Carbon Disulfide	--	--	--	--		1200 U	640 U
Carbon Tetrachloride	760	1400	2400	22000		120 U	64 U
Chlorobenzene	1100	100000	100000	500000		62 U	32 U
Chloroethane	--	--	--	--		250 U	130 U
Chloroform	370	10000	49000	350000		180 U	95 U
Chloromethane	--	--	--	--		490 U	250 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		960	540
Cis-1,3-Dichloropropene	--	--	--	--		62 U	32 U
Cyclohexane	--	--	--	--		800 J	240 J
Cymene	--	--	--	--		190	120
Dibromochloromethane	--	--	--	--		120 U	64 U
Dibromomethane	--	--	--	--		250 U	130 U
Dichlorodifluoromethane	--	--	--	--		1200 U	640 U
Dichloroethylenes	--	--	--	--		960	540
Diethyl Ether (Ethyl Ether)	--	--	--	--		250 U	130 U
Ethylbenzene	1000	30000	41000	390000		3600	1400
Hexachlorobutadiene	--	--	--	--		490 U	250 U
Isopropylbenzene (Cumene)	--	--	--	--		780	360
m,p-Xylene	--	--	--	--		990	1900
Methyl Acetate	--	--	--	--		490 U	250 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		1200 U	640 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		1200 U	640 U
Methylcyclohexane	--	--	--	--		1300	450
Methylene Chloride	50	51000	100000	500000		620 U	320 U
Naphthalene	12000	100000	100000	500000		6600	4300
N-Butylbenzene	12000	100000	100000	500000		860	550
N-Propylbenzene	3900	100000	100000	500000		2600	1200
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		6900	3300

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	X48-EP	X48-EP
					Sample	01/10/2019	01/10/2019
					Sample	13 - 14	14 - 15
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000		320	180
Styrene	--	--	--	--		120 U	64 U
T-Butylbenzene	5900	100000	100000	500000		250 U	130 U
Tert-Butyl Alcohol	--	--	--	--		2500 U	1300 U
Tert-Butyl Methyl Ether	930	62000	100000	500000		26 J	21 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000		62 U	32 U
Toluene	700	100000	100000	500000		540	220
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		62 U	32 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		180 U	95 U
Trans-1,3-Dichloropropene	--	--	--	--		120 U	64 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		620 U	320 U
Trichloroethylene (TCE)	470	10000	21000	200000		62 U	32 U
Trichlorofluoromethane	--	--	--	--		490 U	250 U
Vinyl Acetate	--	--	--	--		1200 U	640 U
Vinyl Chloride	20	210	900	13000		120 U	64 U
Xylenes	260	100000	100000	500000		7900	5200

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	48-EP	59-EP
					Sample	07/17/2019	05/10/2019
					Sample	15 - 16	13 - 14
1,1,1,2-Tetrachloroethane	--	--	--	--		0.79 U	0.87 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.79 U	0.87 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.79 U	0.87 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		6.3 U	7 U
1,1,2-Trichloroethane	--	--	--	--		1.6 U	1.7 U
1,1-Dichloroethane	270	19000	26000	240000		1.6 U	1.7 U
1,1-Dichloroethene	330	100000	100000	500000		1.6 U	1.7 U
1,1-Dichloropropene	--	--	--	--		0.79 U	0.87 U
1,2,3-Trichlorobenzene	--	--	--	--		3.2 U	3.5 U
1,2,3-Trichloropropane	--	--	--	--		3.2 U	3.5 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		50	0.62 J
1,2,4-Trichlorobenzene	--	--	--	--		3.2 U	3.5 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		48	3.5 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		4.8 U	5.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.6 U	1.7 U
1,2-Dichlorobenzene	1100	100000	100000	500000		3.2 U	3.5 U
1,2-Dichloroethane	20	2300	3100	30000		1.6 U	1.7 U
1,2-Dichloropropane	--	--	--	--		1.6 U	1.7 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		59	0.76 J
1,3-Dichlorobenzene	2400	17000	49000	280000		3.2 U	3.5 U
1,3-Dichloropropane	--	--	--	--		3.2 U	3.5 U
1,4-Dichlorobenzene	1800	9800	13000	130000		3.2 U	3.5 U
1,4-Diethyl Benzene	--	--	--	--		110	1.4 J
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		130 U	140 U
2,2-Dichloropropane	--	--	--	--		3.2 U	3.5 U
2-Chlorotoluene	--	--	--	--		3.2 U	3.5 U
2-Hexanone	--	--	--	--		16 U	17 U
4-Chlorotoluene	--	--	--	--		3.2 U	3.5 U
4-Ethyltoluene	--	--	--	--		74	3.5 U
Acetone	50	100000	100000	500000		16 U	62
Acrolein	--	--	--	--		14 J	43 U
Acrylonitrile	--	--	--	--		6.3 U	7 U
Benzene	60	2900	4800	44000		0.79 U	0.87 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	48-EP	59-EP
					Sample	07/17/2019	05/10/2019
					Sample	15 - 16	13 - 14
Bromobenzene	--	--	--	--		3.2 U	3.5 U
Bromochloromethane	--	--	--	--		3.2 U	3.5 U
Bromodichloromethane	--	--	--	--		0.79 U	0.87 U
Bromoform	--	--	--	--		6.3 U	7 U
Bromomethane	--	--	--	--		3.2 U	3.5 U
Carbon Disulfide	--	--	--	--		16 U	17 U
Carbon Tetrachloride	760	1400	2400	22000		1.6 U	1.7 U
Chlorobenzene	1100	100000	100000	500000		0.79 U	0.87 U
Chloroethane	--	--	--	--		3.2 U	3.5 U
Chloroform	370	10000	49000	350000		2.4 U	2.6 U
Chloromethane	--	--	--	--		6.3 U	7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.3 J	1.7 U
Cis-1,3-Dichloropropene	--	--	--	--		0.79 U	0.87 U
Cyclohexane	--	--	--	--		9.2 J	17 U
Cymene	--	--	--	--		2.5	0.29 J
Dibromochloromethane	--	--	--	--		1.6 U	1.7 U
Dibromomethane	--	--	--	--		3.2 U	3.5 U
Dichlorodifluoromethane	--	--	--	--		16 U	17 U
Dichloroethylenes	--	--	--	--		1.3 J	1.7 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		3.2 U	3.5 U
Ethylbenzene	1000	30000	41000	390000		9.1	1.7 U
Hexachlorobutadiene	--	--	--	--		6.3 U	7 U
Isopropylbenzene (Cumene)	--	--	--	--		3.5	1.7 U
m,p-Xylene	--	--	--	--		15	3.5 U
Methyl Acetate	--	--	--	--		6.3 U	7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		16 U	17 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		16 U	17 U
Methylcyclohexane	--	--	--	--		14	7 U
Methylene Chloride	50	51000	100000	500000		7.9 U	8.7 U
Naphthalene	12000	100000	100000	500000		12	2.2 J
N-Butylbenzene	12000	100000	100000	500000		10	1.7 U
N-Propylbenzene	3900	100000	100000	500000		13	1.7 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		35	1.7 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	48-EP	59-EP
					Sample	07/17/2019	05/10/2019
					Sample	15 - 16	13 - 14
Sec-Butylbenzene	11000	100000	100000	500000		3.4	1.7 U
Styrene	--	--	--	--		1.6 U	1.7 U
T-Butylbenzene	5900	100000	100000	500000		3.2 U	3.5 U
Tert-Butyl Alcohol	--	--	--	--		13 J	35 U
Tert-Butyl Methyl Ether	930	62000	100000	500000		1.4 J	3.5 U
Tetrachloroethylene (PCE)	1300	5500	19000	150000		4	1.8
Toluene	700	100000	100000	500000		10	1.7 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		0.79 U	0.87 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		2.4 U	2.6 U
Trans-1,3-Dichloropropene	--	--	--	--		1.6 U	1.7 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		7.9 U	8.7 U
Trichloroethylene (TCE)	470	10000	21000	200000		0.79 U	0.87 U
Trichlorofluoromethane	--	--	--	--		6.3 U	7 U
Vinyl Acetate	--	--	--	--		16 U	17 U
Vinyl Chloride	20	210	900	13000		1.6 U	1.7 U
Xylenes	260	100000	100000	500000		50	1.7 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	59-EP	DL-63-EP
					Sample	05/10/2019	05/16/2019
					Sample	14 - 15	5 - 6
1,1,1,2-Tetrachloroethane	--	--	--	--		0.61 U	0.57 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.61 U	0.57 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.61 U	0.57 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.9 U	4.6 U
1,1,2-Trichloroethane	--	--	--	--		1.2 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000		1.2 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000		1.2 U	1.1 U
1,1-Dichloropropene	--	--	--	--		0.61 U	0.57 U
1,2,3-Trichlorobenzene	--	--	--	--		2.4 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--		2.4 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		0.37 J	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--		2.4 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		0.44 J	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.6 U	3.4 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.2 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.4 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000		1.2 U	1.1 U
1,2-Dichloropropane	--	--	--	--		1.2 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		0.38 J	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.4 U	2.3 U
1,3-Dichloropropane	--	--	--	--		2.4 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.4 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--		2.4 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		97 U	91 U
2,2-Dichloropropane	--	--	--	--		2.4 U	2.3 U
2-Chlorotoluene	--	--	--	--		2.4 U	2.3 U
2-Hexanone	--	--	--	--		12 U	11 U
4-Chlorotoluene	--	--	--	--		2.4 U	2.3 U
4-Ethyltoluene	--	--	--	--		2.4 U	2.3 U
Acetone	50	100000	100000	500000		31	30
Acrolein	--	--	--	--		30 U	28 U
Acrylonitrile	--	--	--	--		4.9 U	4.6 U
Benzene	60	2900	4800	44000		0.61 U	0.57 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	59-EP	DL-63-EP
					Sample	05/10/2019	05/16/2019
					Sample	14 - 15	5 - 6
Bromobenzene	--	--	--	--		2.4 U	2.3 U
Bromochloromethane	--	--	--	--		2.4 U	2.3 U
Bromodichloromethane	--	--	--	--		0.61 U	0.57 U
Bromoform	--	--	--	--		4.9 U	4.6 U
Bromomethane	--	--	--	--		2.4 U	2.3 U
Carbon Disulfide	--	--	--	--		12 U	11 U
Carbon Tetrachloride	760	1400	2400	22000		1.2 U	1.1 U
Chlorobenzene	1100	100000	100000	500000		0.61 U	0.57 U
Chloroethane	--	--	--	--		2.4 U	2.3 U
Chloroform	370	10000	49000	350000		1.8 U	1.7 U
Chloromethane	--	--	--	--		4.9 U	4.6 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.2 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--		0.61 U	0.57 U
Cyclohexane	--	--	--	--		12 U	11 U
Cymene	--	--	--	--		1.2 U	1.1 U
Dibromochloromethane	--	--	--	--		1.2 U	1.1 U
Dibromomethane	--	--	--	--		2.4 U	2.3 U
Dichlorodifluoromethane	--	--	--	--		12 U	11 U
Dichloroethylenes	--	--	--	--		1.2 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.4 U	2.3 U
Ethylbenzene	1000	30000	41000	390000		0.19 J	1.1 U
Hexachlorobutadiene	--	--	--	--		4.9 U	4.6 U
Isopropylbenzene (Cumene)	--	--	--	--		1.2 U	1.1 U
m,p-Xylene	--	--	--	--		2.4 U	2.3 U
Methyl Acetate	--	--	--	--		24	4.6 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		12 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		12 U	11 U
Methylcyclohexane	--	--	--	--		4.9 U	4.6 U
Methylene Chloride	50	51000	100000	500000		6.1 U	5.7 U
Naphthalene	12000	100000	100000	500000		1.8 J	4.6 U
N-Butylbenzene	12000	100000	100000	500000		1.2 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000		1.2 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.2 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	59-EP	DL-63-EP
					Sample	05/10/2019	05/16/2019
					Sample	14 - 15	5 - 6
Sec-Butylbenzene	11000	100000	100000	500000		1.2 U	1.1 U
Styrene	--	--	--	--		1.2 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000		2.4 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--		24 U	16 J
Tert-Butyl Methyl Ether	930	62000	100000	500000		0.29 J	1.2 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000		0.96	0.67
Toluene	700	100000	100000	500000		1.2 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--		0.61 U	0.57 U
Trans-1,2-Dichloroethene	190	100000	100000	500000		1.8 U	1.7 U
Trans-1,3-Dichloropropene	--	--	--	--		1.2 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--		6.1 U	5.7 U
Trichloroethylene (TCE)	470	10000	21000	200000		0.61 U	0.57 U
Trichlorofluoromethane	--	--	--	--		4.9 U	4.6 U
Vinyl Acetate	--	--	--	--		12 U	11 U
Vinyl Chloride	20	210	900	13000		1.2 U	1.1 U
Xylenes	260	100000	100000	500000		1.2 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-63-EP	DL-64-EP
					Sample	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6
1,1,1,2-Tetrachloroethane	--	--	--	--		0.53 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.53 U	0.54 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.53 U	0.54 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.2 U	4.3 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	1.1 U
1,1-Dichloropropene	--	--	--	--		0.53 U	0.54 U
1,2,3-Trichlorobenzene	--	--	--	--		2.1 U	2.2 U
1,2,3-Trichloropropane	--	--	--	--		2.1 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.1 U	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--		2.1 U	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.1 U	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.2 U	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.1 U	2.2 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	1.1 U
1,2-Dichloropropane	--	--	--	--		1.1 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.1 U	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.1 U	2.2 U
1,3-Dichloropropane	--	--	--	--		2.1 U	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.1 U	2.2 U
1,4-Diethyl Benzene	--	--	--	--		2.1 U	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		85 U	87 U
2,2-Dichloropropane	--	--	--	--		2.1 U	2.2 U
2-Chlorotoluene	--	--	--	--		2.1 U	2.2 U
2-Hexanone	--	--	--	--		11 U	11 U
4-Chlorotoluene	--	--	--	--		2.1 U	2.2 U
4-Ethyltoluene	--	--	--	--		2.1 U	2.2 U
Acetone	50	100000	100000	500000		40	11 U
Acrolein	--	--	--	--		26 U	27 U
Acrylonitrile	--	--	--	--		4.2 U	4.3 U
Benzene	60	2900	4800	44000		0.53 U	0.54 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-63-EP	DL-64-EP
					Sample	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6
Bromobenzene	--	--	--	--		2.1 U	2.2 U
Bromochloromethane	--	--	--	--		2.1 U	2.2 U
Bromodichloromethane	--	--	--	--		0.53 U	0.54 U
Bromoform	--	--	--	--		4.2 U	4.3 U
Bromomethane	--	--	--	--		2.1 U	2.2 U
Carbon Disulfide	--	--	--	--		11 U	11 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000		0.53 U	0.54 U
Chloroethane	--	--	--	--		2.1 U	2.2 U
Chloroform	370	10000	49000	350000		1.6 U	1.6 U
Chloromethane	--	--	--	--		4.2 U	4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--		0.53 U	0.54 U
Cyclohexane	--	--	--	--		11 U	11 U
Cymene	--	--	--	--		1.1 U	1.1 U
Dibromochloromethane	--	--	--	--		1.1 U	1.1 U
Dibromomethane	--	--	--	--		2.1 U	2.2 U
Dichlorodifluoromethane	--	--	--	--		11 U	11 U
Dichloroethylenes	--	--	--	--		1.1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.1 U	2.2 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	1.1 U
Hexachlorobutadiene	--	--	--	--		4.2 U	4.3 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	1.1 U
m,p-Xylene	--	--	--	--		2.1 U	2.2 U
Methyl Acetate	--	--	--	--		4.2 U	4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		11 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	11 U
Methylcyclohexane	--	--	--	--		4.2 U	4.3 U
Methylene Chloride	50	51000	100000	500000		5.3 U	5.4 U
Naphthalene	12000	100000	100000	500000		4.2 U	4.3 U
N-Butylbenzene	12000	100000	100000	500000		1.1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000		1.1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-63-EP	DL-64-EP
					Sample	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	1.1 U	
Styrene	--	--	--	--	1.1 U	1.1 U	
T-Butylbenzene	5900	100000	100000	500000	2.1 U	2.2 U	
Tert-Butyl Alcohol	--	--	--	--	16 J	7.4 J	
Tert-Butyl Methyl Ether	930	62000	100000	500000	1.2 J	0.68 J	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	1.2	0.54 U	
Toluene	700	100000	100000	500000	1.1 U	1.1 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.53 U	0.54 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.6 U	1.6 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	1.1 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.3 U	5.4 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.53 U	0.54 U	
Trichlorofluoromethane	--	--	--	--	4.2 U	4.3 U	
Vinyl Acetate	--	--	--	--	11 U	11 U	
Vinyl Chloride	20	210	900	13000	1.1 U	1.1 U	
Xylenes	260	100000	100000	500000	1.1 U	1.1 U	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-65-EP	DL-65-EP-DUP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
1,1,1,2-Tetrachloroethane	--	--	--	--		0.56 U	0.49 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000		0.56 U	0.49 U
1,1,2,2-Tetrachloroethane	--	--	--	--		0.56 U	0.49 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--		4.5 U	3.9 U
1,1,2-Trichloroethane	--	--	--	--		1.1 U	0.98 U
1,1-Dichloroethane	270	19000	26000	240000		1.1 U	0.98 U
1,1-Dichloroethene	330	100000	100000	500000		1.1 U	0.98 U
1,1-Dichloropropene	--	--	--	--		0.56 U	0.49 U
1,2,3-Trichlorobenzene	--	--	--	--		2.2 U	2 U
1,2,3-Trichloropropane	--	--	--	--		2.2 U	2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--		2.2 U	2 U
1,2,4-Trichlorobenzene	--	--	--	--		2.2 U	2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000		2.2 U	2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--		3.4 U	2.9 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--		1.1 U	0.98 U
1,2-Dichlorobenzene	1100	100000	100000	500000		2.2 U	2 U
1,2-Dichloroethane	20	2300	3100	30000		1.1 U	0.98 U
1,2-Dichloropropane	--	--	--	--		1.1 U	0.98 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000		2.2 U	2 U
1,3-Dichlorobenzene	2400	17000	49000	280000		2.2 U	2 U
1,3-Dichloropropane	--	--	--	--		2.2 U	2 U
1,4-Dichlorobenzene	1800	9800	13000	130000		2.2 U	2 U
1,4-Diethyl Benzene	--	--	--	--		2.2 U	2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000		90 U	78 U
2,2-Dichloropropane	--	--	--	--		2.2 U	2 U
2-Chlorotoluene	--	--	--	--		2.2 U	2 U
2-Hexanone	--	--	--	--		11 U	9.8 U
4-Chlorotoluene	--	--	--	--		2.2 U	2 U
4-Ethyltoluene	--	--	--	--		2.2 U	2 U
Acetone	50	100000	100000	500000		54	9.5 J
Acrolein	--	--	--	--		28 U	24 U
Acrylonitrile	--	--	--	--		4.5 U	3.9 U
Benzene	60	2900	4800	44000		0.56 U	0.49 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-65-EP	DL-65-EP-DUP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
Bromobenzene	--	--	--	--		2.2 U	2 U
Bromochloromethane	--	--	--	--		2.2 U	2 U
Bromodichloromethane	--	--	--	--		0.56 U	0.49 U
Bromoform	--	--	--	--		4.5 U	3.9 U
Bromomethane	--	--	--	--		2.2 U	2 U
Carbon Disulfide	--	--	--	--		11 U	9.8 U
Carbon Tetrachloride	760	1400	2400	22000		1.1 U	0.98 U
Chlorobenzene	1100	100000	100000	500000		0.56 U	0.49 U
Chloroethane	--	--	--	--		2.2 U	2 U
Chloroform	370	10000	49000	350000		1.7 U	1.5 U
Chloromethane	--	--	--	--		4.5 U	3.9 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000		1.1 U	0.98 U
Cis-1,3-Dichloropropene	--	--	--	--		0.56 U	0.49 U
Cyclohexane	--	--	--	--		11 U	9.8 U
Cymene	--	--	--	--		1.1 U	0.98 U
Dibromochloromethane	--	--	--	--		1.1 U	0.98 U
Dibromomethane	--	--	--	--		2.2 U	2 U
Dichlorodifluoromethane	--	--	--	--		11 U	9.8 U
Dichloroethylenes	--	--	--	--		1.1 U	0.98 U
Diethyl Ether (Ethyl Ether)	--	--	--	--		2.2 U	2 U
Ethylbenzene	1000	30000	41000	390000		1.1 U	0.98 U
Hexachlorobutadiene	--	--	--	--		4.5 U	3.9 U
Isopropylbenzene (Cumene)	--	--	--	--		1.1 U	0.98 U
m,p-Xylene	--	--	--	--		2.2 U	2 U
Methyl Acetate	--	--	--	--		4.5 U	3.9 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000		11 U	9.8 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--		11 U	9.8 U
Methylcyclohexane	--	--	--	--		4.5 U	3.9 U
Methylene Chloride	50	51000	100000	500000		5.6 U	4.9 U
Naphthalene	12000	100000	100000	500000		4.5 U	3.9 U
N-Butylbenzene	12000	100000	100000	500000		1.1 U	0.98 U
N-Propylbenzene	3900	100000	100000	500000		1.1 U	0.98 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--		1.1 U	0.98 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-65-EP	DL-65-EP-DUP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	0.98 U	
Styrene	--	--	--	--	1.1 U	0.98 U	
T-Butylbenzene	5900	100000	100000	500000	2.2 U	2 U	
Tert-Butyl Alcohol	--	--	--	--	20 J	9.4 J	
Tert-Butyl Methyl Ether	930	62000	100000	500000	1.4 J	0.84 J	
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.56 U	0.49 U	
Toluene	700	100000	100000	500000	1.1 U	0.98 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.56 U	0.49 U	
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.7 U	1.5 U	
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	0.98 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.6 U	4.9 U	
Trichloroethylene (TCE)	470	10000	21000	200000	0.56 U	0.49 U	
Trichlorofluoromethane	--	--	--	--	4.5 U	3.9 U	
Vinyl Acetate	--	--	--	--	11 U	9.8 U	
Vinyl Chloride	20	210	900	13000	1.1 U	0.98 U	
Xylenes	260	100000	100000	500000	1.1 U	0.98 U	

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-66-EP
					Sample	DL-66-EP
					Sample	DL-66-EP
					5 - 6	6 - 7
1,1,1,2-Tetrachloroethane	--	--	--	--	0.52 U	0.54 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	0.52 U	0.54 U
1,1,2,2-Tetrachloroethane	--	--	--	--	0.52 U	0.54 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	4.1 U	4.3 U
1,1,2-Trichloroethane	--	--	--	--	1 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	1 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	1 U	1.1 U
1,1-Dichloropropene	--	--	--	--	0.52 U	0.54 U
1,2,3-Trichlorobenzene	--	--	--	--	2.1 U	2.2 U
1,2,3-Trichloropropane	--	--	--	--	2.1 U	2.2 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	2.1 U	2.2 U
1,2,4-Trichlorobenzene	--	--	--	--	2.1 U	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	2.1 U	2.2 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	3.1 U	3.2 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	1 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	2.1 U	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	1 U	1.1 U
1,2-Dichloropropane	--	--	--	--	1 U	1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	2.1 U	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	2.1 U	2.2 U
1,3-Dichloropropane	--	--	--	--	2.1 U	2.2 U
1,4-Dichlorobenzene	1800	9800	13000	130000	2.1 U	2.2 U
1,4-Diethyl Benzene	--	--	--	--	2.1 U	2.2 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	83 U	86 U
2,2-Dichloropropane	--	--	--	--	2.1 U	2.2 U
2-Chlorotoluene	--	--	--	--	2.1 U	2.2 U
2-Hexanone	--	--	--	--	10 U	11 U
4-Chlorotoluene	--	--	--	--	2.1 U	2.2 U
4-Ethyltoluene	--	--	--	--	2.1 U	2.2 U
Acetone	50	100000	100000	500000	6 J	15
Acrolein	--	--	--	--	26 U	27 U
Acrylonitrile	--	--	--	--	4.1 U	4.3 U
Benzene	60	2900	4800	44000	0.52 U	0.54 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-66-EP
					Sample	DL-66-EP
					Sample	DL-66-EP
					5 - 6	6 - 7
Bromobenzene	--	--	--	--	2.1 U	2.2 U
Bromochloromethane	--	--	--	--	2.1 U	2.2 U
Bromodichloromethane	--	--	--	--	0.52 U	0.54 U
Bromoform	--	--	--	--	4.1 U	4.3 U
Bromomethane	--	--	--	--	2.1 U	2.2 U
Carbon Disulfide	--	--	--	--	10 U	11 U
Carbon Tetrachloride	760	1400	2400	22000	1 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	0.52 U	0.54 U
Chloroethane	--	--	--	--	2.1 U	2.2 U
Chloroform	370	10000	49000	350000	1.6 U	1.6 U
Chloromethane	--	--	--	--	4.1 U	4.3 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	1 U	1.1 U
Cis-1,3-Dichloropropene	--	--	--	--	0.52 U	0.54 U
Cyclohexane	--	--	--	--	10 U	11 U
Cymene	--	--	--	--	1 U	1.1 U
Dibromochloromethane	--	--	--	--	1 U	1.1 U
Dibromomethane	--	--	--	--	2.1 U	2.2 U
Dichlorodifluoromethane	--	--	--	--	10 U	11 U
Dichloroethylenes	--	--	--	--	1 U	1.1 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	2.1 U	2.2 U
Ethylbenzene	1000	30000	41000	390000	1 U	1.1 U
Hexachlorobutadiene	--	--	--	--	4.1 U	4.3 U
Isopropylbenzene (Cumene)	--	--	--	--	1 U	1.1 U
m,p-Xylene	--	--	--	--	2.1 U	2.2 U
Methyl Acetate	--	--	--	--	4.1 U	4.3 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	10 U	11 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	10 U	11 U
Methylcyclohexane	--	--	--	--	4.1 U	4.3 U
Methylene Chloride	50	51000	100000	500000	5.2 U	5.4 U
Naphthalene	12000	100000	100000	500000	4.1 U	4.3 U
N-Butylbenzene	12000	100000	100000	500000	1 U	1.1 U
N-Propylbenzene	3900	100000	100000	500000	1 U	1.1 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	1 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-66-EP
					Sample Date	05/16/2019
					Sample ID	6 - 7
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
Sec-Butylbenzene	11000	100000	100000	500000	1 U	1.1 U
Styrene	--	--	--	--	1 U	1.1 U
T-Butylbenzene	5900	100000	100000	500000	2.1 U	2.2 U
Tert-Butyl Alcohol	--	--	--	--	9.9 J	11 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	0.86 J	0.86 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.52 U	0.54 U
Toluene	700	100000	100000	500000	1 U	1.1 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.52 U	0.54 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.6 U	1.6 U
Trans-1,3-Dichloropropene	--	--	--	--	1 U	1.1 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.2 U	5.4 U
Trichloroethylene (TCE)	470	10000	21000	200000	0.52 U	0.54 U
Trichlorofluoromethane	--	--	--	--	4.1 U	4.3 U
Vinyl Acetate	--	--	--	--	10 U	11 U
Vinyl Chloride	20	210	900	13000	1 U	1.1 U
Xylenes	260	100000	100000	500000	1 U	1.1 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-67-EP
					Sample	DL-67-EP
					Sample	DL-67-EP
					5 - 6	6 - 7
1,1,1,2-Tetrachloroethane	--	--	--	--	0.55 U	0.59 U
1,1,1-Trichloroethane (TCA)	680	100000	100000	500000	0.55 U	0.59 U
1,1,2,2-Tetrachloroethane	--	--	--	--	0.55 U	0.59 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	4.4 U	4.7 U
1,1,2-Trichloroethane	--	--	--	--	1.1 U	1.2 U
1,1-Dichloroethane	270	19000	26000	240000	1.1 U	1.2 U
1,1-Dichloroethene	330	100000	100000	500000	1.1 U	1.2 U
1,1-Dichloropropene	--	--	--	--	0.55 U	0.59 U
1,2,3-Trichlorobenzene	--	--	--	--	2.2 U	2.3 U
1,2,3-Trichloropropane	--	--	--	--	2.2 U	2.3 U
1,2,4,5-Tetramethylbenzene	--	--	--	--	2.2 U	2.3 U
1,2,4-Trichlorobenzene	--	--	--	--	2.2 U	2.3 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	2.2 U	2.3 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	3.3 U	3.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	1.1 U	1.2 U
1,2-Dichlorobenzene	1100	100000	100000	500000	2.2 U	2.3 U
1,2-Dichloroethane	20	2300	3100	30000	1.1 U	1.2 U
1,2-Dichloropropane	--	--	--	--	1.1 U	1.2 U
1,3,5-Trimethylbenzene (Mesitylene)	8400	47000	52000	190000	2.2 U	2.3 U
1,3-Dichlorobenzene	2400	17000	49000	280000	2.2 U	2.3 U
1,3-Dichloropropane	--	--	--	--	2.2 U	2.3 U
1,4-Dichlorobenzene	1800	9800	13000	130000	2.2 U	2.3 U
1,4-Diethyl Benzene	--	--	--	--	2.2 U	2.3 U
1,4-Dioxane (P-Dioxane)	100	9800	13000	130000	88 U	94 U
2,2-Dichloropropane	--	--	--	--	2.2 U	2.3 U
2-Chlorotoluene	--	--	--	--	2.2 U	2.3 U
2-Hexanone	--	--	--	--	11 U	12 U
4-Chlorotoluene	--	--	--	--	2.2 U	2.3 U
4-Ethyltoluene	--	--	--	--	2.2 U	2.3 U
Acetone	50	100000	100000	500000	11	17
Acrolein	--	--	--	--	27 U	29 U
Acrylonitrile	--	--	--	--	4.4 U	4.7 U
Benzene	60	2900	4800	44000	0.55 U	0.59 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-67-EP
					Sample	DL-67-EP
					Sample	DL-67-EP
					5 - 6	6 - 7
Bromobenzene	--	--	--	--	2.2 U	2.3 U
Bromochloromethane	--	--	--	--	2.2 U	2.3 U
Bromodichloromethane	--	--	--	--	0.55 U	0.59 U
Bromoform	--	--	--	--	4.4 U	4.7 U
Bromomethane	--	--	--	--	2.2 U	2.3 U
Carbon Disulfide	--	--	--	--	11 U	12 U
Carbon Tetrachloride	760	1400	2400	22000	1.1 U	1.2 U
Chlorobenzene	1100	100000	100000	500000	0.55 U	0.59 U
Chloroethane	--	--	--	--	2.2 U	2.3 U
Chloroform	370	10000	49000	350000	1.6 U	1.8 U
Chloromethane	--	--	--	--	4.4 U	4.7 U
Cis-1,2-Dichloroethylene	250	59000	100000	500000	1.1 U	1.2 U
Cis-1,3-Dichloropropene	--	--	--	--	0.55 U	0.59 U
Cyclohexane	--	--	--	--	11 U	12 U
Cymene	--	--	--	--	1.1 U	1.2 U
Dibromochloromethane	--	--	--	--	1.1 U	1.2 U
Dibromomethane	--	--	--	--	2.2 U	2.3 U
Dichlorodifluoromethane	--	--	--	--	11 U	12 U
Dichloroethylenes	--	--	--	--	1.1 U	1.2 U
Diethyl Ether (Ethyl Ether)	--	--	--	--	2.2 U	2.3 U
Ethylbenzene	1000	30000	41000	390000	1.1 U	1.2 U
Hexachlorobutadiene	--	--	--	--	4.4 U	4.7 U
Isopropylbenzene (Cumene)	--	--	--	--	1.1 U	1.2 U
m,p-Xylene	--	--	--	--	2.2 U	2.3 U
Methyl Acetate	--	--	--	--	4.4 U	4.7 U
Methyl Ethyl Ketone (2-Butanone)	120	100000	100000	500000	11 U	12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	11 U	12 U
Methylcyclohexane	--	--	--	--	4.4 U	4.7 U
Methylene Chloride	50	51000	100000	500000	5.5 U	5.9 U
Naphthalene	12000	100000	100000	500000	4.4 U	4.7 U
N-Butylbenzene	12000	100000	100000	500000	1.1 U	1.2 U
N-Propylbenzene	3900	100000	100000	500000	1.1 U	1.2 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	1.1 U	1.2 U

Table 12. Summary of Volatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-67-EP
					Sample Date	05/16/2019
					Sample ID	6 - 7
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
Sec-Butylbenzene	11000	100000	100000	500000	1.1 U	1.2 U
Styrene	--	--	--	--	1.1 U	1.2 U
T-Butylbenzene	5900	100000	100000	500000	2.2 U	2.3 U
Tert-Butyl Alcohol	--	--	--	--	11 J	17 J
Tert-Butyl Methyl Ether	930	62000	100000	500000	0.83 J	1.1 J
Tetrachloroethylene (PCE)	1300	5500	19000	150000	0.55 U	0.59 U
Toluene	700	100000	100000	500000	1.1 U	1.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	--	0.55 U	0.59 U
Trans-1,2-Dichloroethene	190	100000	100000	500000	1.6 U	1.8 U
Trans-1,3-Dichloropropene	--	--	--	--	1.1 U	1.2 U
Trans-1,4-Dichloro-2-Butene	--	--	--	--	5.5 U	5.9 U
Trichloroethylene (TCE)	470	10000	21000	200000	0.55 U	0.59 U
Trichlorofluoromethane	--	--	--	--	4.4 U	4.7 U
Vinyl Acetate	--	--	--	--	11 U	12 U
Vinyl Chloride	20	210	900	13000	1.1 U	1.2 U
Xylenes	260	100000	100000	500000	1.1 U	1.2 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:					4-EP	
Sample Date:					05/10/2019	
Sample Depth:					13 - 14	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	µg/kg	190 U
1,2,4-Trichlorobenzene	--	--	--	--	µg/kg	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	µg/kg	190 U
2,4,5-Trichlorophenol	--	--	--	--	µg/kg	190 U
2,4,6-Trichlorophenol	--	--	--	--	µg/kg	110 U
2,4-Dichlorophenol	--	--	--	--	µg/kg	170 U
2,4-Dimethylphenol	--	--	--	--	µg/kg	190 U
2,4-Dinitrophenol	--	--	--	--	µg/kg	910 U
2,4-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2,6-Dinitrotoluene	--	--	--	--	µg/kg	190 U
2-Chloronaphthalene	--	--	--	--	µg/kg	190 U
2-Chlorophenol	--	--	--	--	µg/kg	190 U
2-Methylnaphthalene	--	--	--	--	µg/kg	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000	µg/kg	190 U
2-Nitroaniline	--	--	--	--	µg/kg	190 U
2-Nitrophenol	--	--	--	--	µg/kg	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	µg/kg	270 U
3,3'-Dichlorobenzidine	--	--	--	--	µg/kg	190 U
3-Nitroaniline	--	--	--	--	µg/kg	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	µg/kg	490 U
4-Bromophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Chloro-3-Methylphenol	--	--	--	--	µg/kg	190 U
4-Chloroaniline	--	--	--	--	µg/kg	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	µg/kg	190 U
4-Nitroaniline	--	--	--	--	µg/kg	190 U
4-Nitrophenol	--	--	--	--	µg/kg	270 U
Acenaphthene	20000	100000	100000	500000	µg/kg	150 U
Acenaphthylene	100000	100000	100000	500000	µg/kg	150 U
Acetophenone	--	--	--	--	µg/kg	190 U
Anthracene	100000	100000	100000	500000	µg/kg	110 U
Atrazine	--	--	--	--	µg/kg	150 U
Azobenzene	--	--	--	--	µg/kg	190 U
Benzaldehyde	--	--	--	--	µg/kg	250 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:					4-EP	
Sample Date:					05/10/2019	
Sample Depth:					13 - 14	
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	
Benzidine	--	--	--	--	µg/kg	630 U
Benzo(A)Anthracene	1000	1000	1000	5600	µg/kg	110
Benzo(A)Pyrene	1000	1000	1000	1000	µg/kg	79 J
Benzo(B)Fluoranthene	1000	1000	1000	5600	µg/kg	98 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000	µg/kg	53 J
Benzo(K)Fluoranthene	800	1000	3900	56000	µg/kg	34 J
Benzoic Acid	--	--	--	--	µg/kg	620 U
Benzyl Alcohol	--	--	--	--	µg/kg	190 U
Benzyl Butyl Phthalate	--	--	--	--	µg/kg	190 U
Biphenyl (Diphenyl)	--	--	--	--	µg/kg	430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	µg/kg	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	µg/kg	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	µg/kg	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	µg/kg	190 U
Caprolactam	--	--	--	--	µg/kg	190 U
Carbazole	--	--	--	--	µg/kg	190 U
Chrysene	1000	1000	3900	56000	µg/kg	110
Dibenz(A,H)Anthracene	330	330	330	560	µg/kg	110 U
Dibenzofuran	7000	14000	59000	350000	µg/kg	190 U
Diethyl Phthalate	--	--	--	--	µg/kg	190 U
Dimethyl Phthalate	--	--	--	--	µg/kg	190 U
Di-N-Butyl Phthalate	--	--	--	--	µg/kg	190 U
Di-N-Octylphthalate	--	--	--	--	µg/kg	190 U
Fluoranthene	100000	100000	100000	500000	µg/kg	130
Fluorene	30000	100000	100000	500000	µg/kg	190 U
Hexachlorobenzene	330	330	1200	6000	µg/kg	110 U
Hexachlorobutadiene	--	--	--	--	µg/kg	190 U
Hexachlorocyclopentadiene	--	--	--	--	µg/kg	540 U
Hexachloroethane	--	--	--	--	µg/kg	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	µg/kg	50 J
Isophorone	--	--	--	--	µg/kg	170 U
Naphthalene	12000	100000	100000	500000	µg/kg	190 U
Nitrobenzene	--	--	--	--	µg/kg	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	4-EP
						Sample Date:	05/10/2019
						Sample Depth:	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
N-Nitrosodimethylamine	--	--	--	--	µg/kg		380 U
N-Nitrosodi-N-Propylamine	--	--	--	--	µg/kg		190 U
N-Nitrosodiphenylamine	--	--	--	--	µg/kg		150 U
Pentachlorophenol	800	2400	6700	6700	µg/kg		150 U
Phenanthrene	100000	100000	100000	500000	µg/kg		58 J
Phenol	330	100000	100000	500000	µg/kg		190 U
Pyrene	100000	100000	100000	500000	µg/kg		180

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	7-EP	8-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		180 U	180 U
2,4-Dimethylphenol	--	--	--	--		200 U	200 U
2,4-Dinitrophenol	--	--	--	--		970 U	980 U
2,4-Dinitrotoluene	--	--	--	--		200 U	200 U
2,6-Dinitrotoluene	--	--	--	--		200 U	200 U
2-Chloronaphthalene	--	--	--	--		200 U	200 U
2-Chlorophenol	--	--	--	--		200 U	200 U
2-Methylnaphthalene	--	--	--	--		240 U	49 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	200 U
2-Nitroaniline	--	--	--	--		200 U	200 U
2-Nitrophenol	--	--	--	--		440 U	440 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		290 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	200 U
3-Nitroaniline	--	--	--	--		200 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		530 U	530 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	200 U
4-Chloroaniline	--	--	--	--		200 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Nitroaniline	--	--	--	--		200 U	200 U
4-Nitrophenol	--	--	--	--		280 U	290 U
Acenaphthene	20000	100000	100000	500000		160 U	100 J
Acenaphthylene	100000	100000	100000	500000		160 U	79 J
Acetophenone	--	--	--	--		200 U	200 U
Anthracene	100000	100000	100000	500000		120 U	250
Atrazine	--	--	--	--		160 U	160 U
Azobenzene	--	--	--	--		200 U	200 U
Benzaldehyde	--	--	--	--		270 U	270 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	7-EP	8-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
Benzidine	--	--	--	--		670 U	670 U
Benzo(A)Anthracene	1000	1000	1000	5600		98 J	710
Benzo(A)Pyrene	1000	1000	1000	1000		79 J	620
Benzo(B)Fluoranthene	1000	1000	1000	5600		91 J	810
Benzo(G,H,I)Perylene	100000	100000	100000	500000		48 J	390
Benzo(K)Fluoranthene	800	1000	3900	56000		41 J	240
Benzoic Acid	--	--	--	--		660 R	660 U
Benzyl Alcohol	--	--	--	--		200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--		460 U	470 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		220 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	200 U
Caprolactam	--	--	--	--		200 U	200 U
Carbazole	--	--	--	--		200 U	100 J
Chrysene	1000	1000	3900	56000		86 J	620
Dibenz(A,H)Anthracene	330	330	330	560		120 U	110 J
Dibenzofuran	7000	14000	59000	350000		200 U	63 J
Diethyl Phthalate	--	--	--	--		200 U	200 U
Dimethyl Phthalate	--	--	--	--		200 U	200 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	200 U
Di-N-Octylphthalate	--	--	--	--		200 U	200 U
Fluoranthene	100000	100000	100000	500000		180	1300
Fluorene	30000	100000	100000	500000		200 U	100 J
Hexachlorobenzene	330	330	1200	6000		120 U	120 U
Hexachlorobutadiene	--	--	--	--		200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--		580 U	580 U
Hexachloroethane	--	--	--	--		160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		46 J	420
Isophorone	--	--	--	--		180 U	180 U
Naphthalene	12000	100000	100000	500000		200 U	100 J
Nitrobenzene	--	--	--	--		180 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	7-EP	8-EP
					Sample Date	03/25/2019	03/25/2019
					Sample ID	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--		410 U	410 U
N-Nitrosodi-N-Propylamine	--	--	--	--		200 U	200 U
N-Nitrosodiphenylamine	--	--	--	--		160 U	160 U
Pentachlorophenol	800	2400	6700	6700		160 U	160 U
Phenanthrene	100000	100000	100000	500000		130	940
Phenol	330	100000	100000	500000		200 U	200 U
Pyrene	100000	100000	100000	500000		180	1200

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP
					Sample	03/25/2019
					Sample	10 - 11
						11 - 12
1,2,4,5-Tetrachlorobenzene	--	--	--	--	190 U	240 U
1,2,4-Trichlorobenzene	--	--	--	--	190 U	240 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	190 U	240 U
2,4,5-Trichlorophenol	--	--	--	--	190 U	240 U
2,4,6-Trichlorophenol	--	--	--	--	120 U	140 U
2,4-Dichlorophenol	--	--	--	--	170 U	220 U
2,4-Dimethylphenol	--	--	--	--	190 U	240 U
2,4-Dinitrophenol	--	--	--	--	930 U	1100 U
2,4-Dinitrotoluene	--	--	--	--	190 U	240 U
2,6-Dinitrotoluene	--	--	--	--	190 U	240 U
2-Chloronaphthalene	--	--	--	--	190 U	240 U
2-Chlorophenol	--	--	--	--	190 U	240 U
2-Methylnaphthalene	--	--	--	--	59 J	320
2-Methylphenol (O-Cresol)	330	100000	100000	500000	190 U	240 U
2-Nitroaniline	--	--	--	--	190 U	240 U
2-Nitrophenol	--	--	--	--	420 U	520 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	280 U	410
3,3'-Dichlorobenzidine	--	--	--	--	190 U	240 U
3-Nitroaniline	--	--	--	--	190 U	240 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	500 U	620 U
4-Bromophenyl Phenyl Ether	--	--	--	--	190 U	240 U
4-Chloro-3-Methylphenol	--	--	--	--	190 U	240 U
4-Chloroaniline	--	--	--	--	190 U	240 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	190 U	240 U
4-Nitroaniline	--	--	--	--	190 U	240 U
4-Nitrophenol	--	--	--	--	270 U	330 U
Acenaphthene	20000	100000	100000	500000	280	420
Acenaphthylene	100000	100000	100000	500000	88 J	280
Acetophenone	--	--	--	--	190 U	240 U
Anthracene	100000	100000	100000	500000	510	860
Atrazine	--	--	--	--	150 U	190 U
Azobenzene	--	--	--	--	190 U	240 U
Benzaldehyde	--	--	--	--	260 U	290 J

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP
					Sample	03/25/2019
					Sample	10 - 11
						11 - 12
Benzidine	--	--	--	--	640 U	790 U
Benzo(A)Anthracene	1000	1000	1000	5600	1300	2700
Benzo(A)Pyrene	1000	1000	1000	1000	1000	2400
Benzo(B)Fluoranthene	1000	1000	1000	5600	1400	3100
Benzo(G,H,I)Perylene	100000	100000	100000	500000	670	1500
Benzo(K)Fluoranthene	800	1000	3900	56000	540	1000
Benzoic Acid	--	--	--	--	630 U	770 U
Benzyl Alcohol	--	--	--	--	190 U	240 U
Benzyl Butyl Phthalate	--	--	--	--	190 U	240 U
Biphenyl (Diphenyl)	--	--	--	--	440 U	97 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	210 U	260 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	170 U	220 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	230 U	290 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	190 U	240 U
Caprolactam	--	--	--	--	190 U	240 U
Carbazole	--	--	--	--	300	320
Chrysene	1000	1000	3900	56000	1100	2900
Dibenz(A,H)Anthracene	330	330	330	560	180	330
Dibenzofuran	7000	14000	59000	350000	150 J	330
Diethyl Phthalate	--	--	--	--	190 U	240 U
Dimethyl Phthalate	--	--	--	--	190 U	240 U
Di-N-Butyl Phthalate	--	--	--	--	190 U	240 U
Di-N-Octylphthalate	--	--	--	--	190 U	240 U
Fluoranthene	100000	100000	100000	500000	2700	4600
Fluorene	30000	100000	100000	500000	250	500
Hexachlorobenzene	330	330	1200	6000	120 U	140 U
Hexachlorobutadiene	--	--	--	--	190 U	240 U
Hexachlorocyclopentadiene	--	--	--	--	550 U	680 U
Hexachloroethane	--	--	--	--	150 U	190 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	730	1500
Isophorone	--	--	--	--	170 U	220 U
Naphthalene	12000	100000	100000	500000	120 J	610
Nitrobenzene	--	--	--	--	170 U	220 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	9-EP
					Sample Date	03/25/2019
					Sample ID	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
N-Nitrosodimethylamine	--	--	--	--	390 U	480 U
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	240 U
N-Nitrosodiphenylamine	--	--	--	--	150 U	190 U
Pentachlorophenol	800	2400	6700	6700	150 U	190 U
Phenanthrene	100000	100000	100000	500000	2000	3900
Phenol	330	100000	100000	500000	190 U	130 J
Pyrene	100000	100000	100000	500000	2100	4400

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP	11-EP
					Sample	05/08/2019	03/25/2019
					Sample	13 - 14	10 - 11
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		180 U	180 U
2,4-Dimethylphenol	--	--	--	--		200 U	200 U
2,4-Dinitrophenol	--	--	--	--		970 U	940 U
2,4-Dinitrotoluene	--	--	--	--		200 U	200 U
2,6-Dinitrotoluene	--	--	--	--		200 U	200 U
2-Chloronaphthalene	--	--	--	--		200 U	200 U
2-Chlorophenol	--	--	--	--		200 U	200 U
2-Methylnaphthalene	--	--	--	--		26 J	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	200 U
2-Nitroaniline	--	--	--	--		200 U	200 U
2-Nitrophenol	--	--	--	--		440 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		290 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	200 U
3-Nitroaniline	--	--	--	--		200 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		520 R	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	200 U
4-Chloroaniline	--	--	--	--		200 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Nitroaniline	--	--	--	--		200 U	200 U
4-Nitrophenol	--	--	--	--		280 U	280 U
Acenaphthene	20000	100000	100000	500000		77 J	20 J
Acenaphthylene	100000	100000	100000	500000		91 J	160 U
Acetophenone	--	--	--	--		200 U	200 U
Anthracene	100000	100000	100000	500000		250	73 J
Atrazine	--	--	--	--		160 U	160 U
Azobenzene	--	--	--	--		200 U	200 U
Benzaldehyde	--	--	--	--		270 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP	11-EP
					Sample	05/08/2019	03/25/2019
					Sample	13 - 14	10 - 11
Benzidine	--	--	--	--		660 U	650 U
Benzo(A)Anthracene	1000	1000	1000	5600		750	250
Benzo(A)Pyrene	1000	1000	1000	1000		730	210
Benzo(B)Fluoranthene	1000	1000	1000	5600		880	290
Benzo(G,H,I)Perylene	100000	100000	100000	500000		470	130 J
Benzo(K)Fluoranthene	800	1000	3900	56000		310	83 J
Benzoic Acid	--	--	--	--		650 R	640 U
Benzyl Alcohol	--	--	--	--		200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--		460 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		220 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	200 U
Caprolactam	--	--	--	--		200 U	200 U
Carbazole	--	--	--	--		110 J	33 J
Chrysene	1000	1000	3900	56000		660	220
Dibenz(A,H)Anthracene	330	330	330	560		120	37 J
Dibenzofuran	7000	14000	59000	350000		50 J	18 J
Diethyl Phthalate	--	--	--	--		200 U	200 U
Dimethyl Phthalate	--	--	--	--		200 U	200 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	200 U
Di-N-Octylphthalate	--	--	--	--		200 U	200 U
Fluoranthene	100000	100000	100000	500000		1400	480
Fluorene	30000	100000	100000	500000		77 J	26 J
Hexachlorobenzene	330	330	1200	6000		120 U	120 U
Hexachlorobutadiene	--	--	--	--		200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--		580 U	560 U
Hexachloroethane	--	--	--	--		160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		490	150 J
Isophorone	--	--	--	--		180 U	180 U
Naphthalene	12000	100000	100000	500000		52 J	26 J
Nitrobenzene	--	--	--	--		180 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	9-EP	11-EP
					Sample	05/08/2019	03/25/2019
					Sample	13 - 14	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--		400 U	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--		200 U	200 U
N-Nitrosodiphenylamine	--	--	--	--		160 U	160 U
Pentachlorophenol	800	2400	6700	6700		160 U	160 U
Phenanthrene	100000	100000	100000	500000		860	260
Phenol	330	100000	100000	500000		200 U	200 U
Pyrene	100000	100000	100000	500000		1200	410

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	12-EP	12-EP-DUP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		180 U	180 U
2,4-Dimethylphenol	--	--	--	--		200 U	200 U
2,4-Dinitrophenol	--	--	--	--		950 U	960 U
2,4-Dinitrotoluene	--	--	--	--		200 U	200 U
2,6-Dinitrotoluene	--	--	--	--		200 U	200 U
2-Chloronaphthalene	--	--	--	--		200 U	200 U
2-Chlorophenol	--	--	--	--		200 U	200 U
2-Methylnaphthalene	--	--	--	--		240 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	200 U
2-Nitroaniline	--	--	--	--		200 U	200 U
2-Nitrophenol	--	--	--	--		430 U	430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		280 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	200 U
3-Nitroaniline	--	--	--	--		200 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		520 U	520 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	200 U
4-Chloroaniline	--	--	--	--		200 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Nitroaniline	--	--	--	--		200 U	200 U
4-Nitrophenol	--	--	--	--		280 U	280 U
Acenaphthene	20000	100000	100000	500000		160 U	160 U
Acenaphthylene	100000	100000	100000	500000		160 U	160 U
Acetophenone	--	--	--	--		200 U	200 U
Anthracene	100000	100000	100000	500000		120 U	120 U
Atrazine	--	--	--	--		160 U	160 U
Azobenzene	--	--	--	--		200 U	200 U
Benzaldehyde	--	--	--	--		260 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	12-EP	12-EP-DUP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
Benzidine	--	--	--	--		650 U	660 U
Benzo(A)Anthracene	1000	1000	1000	5600		30 J	120 U
Benzo(A)Pyrene	1000	1000	1000	1000		160 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		35 J	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		160 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000		120 U	120 U
Benzoic Acid	--	--	--	--		640 U	640 U
Benzyl Alcohol	--	--	--	--		200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--		450 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		210 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	200 U
Caprolactam	--	--	--	--		200 U	200 U
Carbazole	--	--	--	--		200 U	200 U
Chrysene	1000	1000	3900	56000		29 J	120 U
Dibenz(A,H)Anthracene	330	330	330	560		120 U	120 U
Dibenzofuran	7000	14000	59000	350000		200 U	200 U
Diethyl Phthalate	--	--	--	--		200 U	200 U
Dimethyl Phthalate	--	--	--	--		200 U	200 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	200 U
Di-N-Octylphthalate	--	--	--	--		200 U	200 U
Fluoranthene	100000	100000	100000	500000		61 J	120 U
Fluorene	30000	100000	100000	500000		200 U	200 U
Hexachlorobenzene	330	330	1200	6000		120 U	120 U
Hexachlorobutadiene	--	--	--	--		200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--		570 U	570 U
Hexachloroethane	--	--	--	--		160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		160 U	160 U
Isophorone	--	--	--	--		180 U	180 U
Naphthalene	12000	100000	100000	500000		200 U	200 U
Nitrobenzene	--	--	--	--		180 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	12-EP	12-EP-DUP
					Sample Date	03/25/2019	03/25/2019
					Sample ID	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	400 U	400 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	200 U	200 U	
N-Nitrosodiphenylamine	--	--	--	--	160 U	160 U	
Pentachlorophenol	800	2400	6700	6700	160 U	160 U	
Phenanthrene	100000	100000	100000	500000	45 J	120 U	
Phenol	330	100000	100000	500000	200 U	200 U	
Pyrene	100000	100000	100000	500000	56 J	120 U	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	11 - 12
1,2,4,5-Tetrachlorobenzene	--	--	--	--		190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		190 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		190 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		190 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		170 U	180 U
2,4-Dimethylphenol	--	--	--	--		190 U	200 U
2,4-Dinitrophenol	--	--	--	--		930 U	950 U
2,4-Dinitrotoluene	--	--	--	--		190 U	200 U
2,6-Dinitrotoluene	--	--	--	--		190 U	200 U
2-Chloronaphthalene	--	--	--	--		190 U	200 U
2-Chlorophenol	--	--	--	--		190 U	200 U
2-Methylnaphthalene	--	--	--	--		63 J	29 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		190 U	200 U
2-Nitroaniline	--	--	--	--		190 U	200 U
2-Nitrophenol	--	--	--	--		420 U	430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		280 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		190 U	200 U
3-Nitroaniline	--	--	--	--		190 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		500 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--		190 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		190 U	200 U
4-Chloroaniline	--	--	--	--		190 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		190 U	200 U
4-Nitroaniline	--	--	--	--		190 U	200 U
4-Nitrophenol	--	--	--	--		270 U	280 U
Acenaphthene	20000	100000	100000	500000		230	79 J
Acenaphthylene	100000	100000	100000	500000		80 J	45 J
Acetophenone	--	--	--	--		190 U	200 U
Anthracene	100000	100000	100000	500000		440	140
Atrazine	--	--	--	--		150 U	160 U
Azobenzene	--	--	--	--		190 U	200 U
Benzaldehyde	--	--	--	--		250 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP
					Sample	18-EP
					Sample	18-EP
					10 - 11	11 - 12
Benzidine	--	--	--	--	640 U	650 U
Benzo(A)Anthracene	1000	1000	1000	5600	1400	450
Benzo(A)Pyrene	1000	1000	1000	1000	1200	440
Benzo(B)Fluoranthene	1000	1000	1000	5600	1500	580
Benzo(G,H,I)Perylene	100000	100000	100000	500000	630	240
Benzo(K)Fluoranthene	800	1000	3900	56000	540	160
Benzoic Acid	--	--	--	--	620 U	640 U
Benzyl Alcohol	--	--	--	--	190 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	190 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	440 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	230 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	120 J	140 J
Caprolactam	--	--	--	--	190 U	200 U
Carbazole	--	--	--	--	190	65 J
Chrysene	1000	1000	3900	56000	1200	390
Dibenz(A,H)Anthracene	330	330	330	560	140	61 J
Dibenzofuran	7000	14000	59000	350000	150 J	54 J
Diethyl Phthalate	--	--	--	--	190 U	200 U
Dimethyl Phthalate	--	--	--	--	190 U	200 U
Di-N-Butyl Phthalate	--	--	--	--	190 U	37 J
Di-N-Octylphthalate	--	--	--	--	190 U	200 U
Fluoranthene	100000	100000	100000	500000	2600	790
Fluorene	30000	100000	100000	500000	210	72 J
Hexachlorobenzene	330	330	1200	6000	120 U	120 U
Hexachlorobutadiene	--	--	--	--	190 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	550 U	560 U
Hexachloroethane	--	--	--	--	150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	680	250
Isophorone	--	--	--	--	170 U	180 U
Naphthalene	12000	100000	100000	500000	120 J	43 J
Nitrobenzene	--	--	--	--	170 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	18-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
N-Nitrosodimethylamine	--	--	--	--	390 U	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	200 U
N-Nitrosodiphenylamine	--	--	--	--	150 U	160 U
Pentachlorophenol	800	2400	6700	6700	150 U	160 U
Phenanthrene	100000	100000	100000	500000	2100	530
Phenol	330	100000	100000	500000	38 J	200 U
Pyrene	100000	100000	100000	500000	2300	690

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP-DUP
					Sample	05/08/2019	05/08/2019
					Sample	12 - 13	12 - 13
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	110 U
2,4-Dichlorophenol	--	--	--	--		180 U	170 U
2,4-Dimethylphenol	--	--	--	--		200 U	190 U
2,4-Dinitrophenol	--	--	--	--		970 U	910 U
2,4-Dinitrotoluene	--	--	--	--		200 U	190 U
2,6-Dinitrotoluene	--	--	--	--		200 U	190 U
2-Chloronaphthalene	--	--	--	--		200 U	190 U
2-Chlorophenol	--	--	--	--		200 U	190 U
2-Methylnaphthalene	--	--	--	--		240 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	190 U
2-Nitroaniline	--	--	--	--		200 U	190 U
2-Nitrophenol	--	--	--	--		440 U	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		290 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	190 U
3-Nitroaniline	--	--	--	--		200 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		520 U	490 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	190 U
4-Chloroaniline	--	--	--	--		200 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Nitroaniline	--	--	--	--		200 U	190 U
4-Nitrophenol	--	--	--	--		280 U	260 U
Acenaphthene	20000	100000	100000	500000		160 U	150 U
Acenaphthylene	100000	100000	100000	500000		160 U	150 U
Acetophenone	--	--	--	--		200 U	190 U
Anthracene	100000	100000	100000	500000		120 U	110 U
Atrazine	--	--	--	--		160 U	150 U
Azobenzene	--	--	--	--		200 U	190 U
Benzaldehyde	--	--	--	--		270 U	250 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP-DUP
					Sample	05/08/2019	05/08/2019
					Sample	12 - 13	12 - 13
Benzidine	--	--	--	--		670 U	630 U
Benzo(A)Anthracene	1000	1000	1000	5600		27 J	42 J
Benzo(A)Pyrene	1000	1000	1000	1000		160 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		120 U	46 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000		160 U	24 J
Benzo(K)Fluoranthene	800	1000	3900	56000		120 U	110 U
Benzoic Acid	--	--	--	--		660 U	610 U
Benzyl Alcohol	--	--	--	--		200 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		460 U	430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		220 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		240 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	190 U
Caprolactam	--	--	--	--		200 U	190 U
Carbazole	--	--	--	--		200 U	190 U
Chrysene	1000	1000	3900	56000		23 J	35 J
Dibenz(A,H)Anthracene	330	330	330	560		120 U	110 U
Dibenzofuran	7000	14000	59000	350000		200 U	190 U
Diethyl Phthalate	--	--	--	--		200 U	190 U
Dimethyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Octylphthalate	--	--	--	--		200 U	190 U
Fluoranthene	100000	100000	100000	500000		54 J	81 J
Fluorene	30000	100000	100000	500000		200 U	190 U
Hexachlorobenzene	330	330	1200	6000		120 U	110 U
Hexachlorobutadiene	--	--	--	--		200 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		580 U	540 U
Hexachloroethane	--	--	--	--		160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		160 U	26 J
Isophorone	--	--	--	--		180 U	170 U
Naphthalene	12000	100000	100000	500000		200 U	190 U
Nitrobenzene	--	--	--	--		180 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	18-EP	18-EP-DUP
					Sample	05/08/2019	05/08/2019
					Sample	12 - 13	12 - 13
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	400 U	380 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	200 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	160 U	150 U	
Pentachlorophenol	800	2400	6700	6700	160 U	150 U	
Phenanthrene	100000	100000	100000	500000	52 J	67 J	
Phenol	330	100000	100000	500000	200 U	190 U	
Pyrene	100000	100000	100000	500000	48 J	72 J	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	19-EP
					Sample	19-EP
					Sample	19-EP
					10 - 11	11 - 12
1,2,4,5-Tetrachlorobenzene	--	--	--	--	190 U	240 U
1,2,4-Trichlorobenzene	--	--	--	--	190 U	240 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	190 U	240 U
2,4,5-Trichlorophenol	--	--	--	--	190 U	240 U
2,4,6-Trichlorophenol	--	--	--	--	120 U	140 U
2,4-Dichlorophenol	--	--	--	--	180 U	210 U
2,4-Dimethylphenol	--	--	--	--	77 J	240 U
2,4-Dinitrophenol	--	--	--	--	930 U	1100 U
2,4-Dinitrotoluene	--	--	--	--	190 U	240 U
2,6-Dinitrotoluene	--	--	--	--	190 U	240 U
2-Chloronaphthalene	--	--	--	--	190 U	240 U
2-Chlorophenol	--	--	--	--	190 U	240 U
2-Methylnaphthalene	--	--	--	--	1400	120 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000	49 J	240 U
2-Nitroaniline	--	--	--	--	190 U	240 U
2-Nitrophenol	--	--	--	--	420 U	510 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000	140 J	340 U
3,3'-Dichlorobenzidine	--	--	--	--	190 U	240 U
3-Nitroaniline	--	--	--	--	190 U	240 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	510 U	620 U
4-Bromophenyl Phenyl Ether	--	--	--	--	190 U	240 U
4-Chloro-3-Methylphenol	--	--	--	--	190 U	240 U
4-Chloroaniline	--	--	--	--	190 U	240 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	190 U	240 U
4-Nitroaniline	--	--	--	--	190 U	240 U
4-Nitrophenol	--	--	--	--	270 U	330 U
Acenaphthene	20000	100000	100000	500000	4100	510
Acenaphthylene	100000	100000	100000	500000	430	66 J
Acetophenone	--	--	--	--	190 U	240 U
Anthracene	100000	100000	100000	500000	7000	410
Atrazine	--	--	--	--	160 U	190 U
Azobenzene	--	--	--	--	190 U	240 U
Benzaldehyde	--	--	--	--	260 U	76 J

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	19-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
Benzidine	--	--	--	--	640 U	780 U
Benzo(A)Anthracene	1000	1000	1000	5600	14000	870
Benzo(A)Pyrene	1000	1000	1000	1000	11000	700
Benzo(B)Fluoranthene	1000	1000	1000	5600	15000	980
Benzo(G,H,I)Perylene	100000	100000	100000	500000	4800	370
Benzo(K)Fluoranthene	800	1000	3900	56000	3500	280
Benzoic Acid	--	--	--	--	630 U	770 U
Benzyl Alcohol	--	--	--	--	190 U	240 U
Benzyl Butyl Phthalate	--	--	--	--	190 U	620
Biphenyl (Diphenyl)	--	--	--	--	420 J	540 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	210 U	260 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	180 U	210 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	230 U	280 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	190 U	820
Caprolactam	--	--	--	--	190 U	920
Carbazole	--	--	--	--	3600	130 J
Chrysene	1000	1000	3900	56000	12000	760
Dibenz(A,H)Anthracene	330	330	330	560	1300	100 J
Dibenzofuran	7000	14000	59000	350000	3200	420
Diethyl Phthalate	--	--	--	--	190 U	240 U
Dimethyl Phthalate	--	--	--	--	190 U	240 U
Di-N-Butyl Phthalate	--	--	--	--	190 U	74 J
Di-N-Octylphthalate	--	--	--	--	190 U	100 J
Fluoranthene	100000	100000	100000	500000	30000	2200
Fluorene	30000	100000	100000	500000	4800	460
Hexachlorobenzene	330	330	1200	6000	120 U	140 U
Hexachlorobutadiene	--	--	--	--	190 U	240 U
Hexachlorocyclopentadiene	--	--	--	--	560 U	680 U
Hexachloroethane	--	--	--	--	160 U	190 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	5600	410
Isophorone	--	--	--	--	180 U	210 U
Naphthalene	12000	100000	100000	500000	3300	64 J
Nitrobenzene	--	--	--	--	180 U	210 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	19-EP
					Sample	04/11/2019
					Sample	10 - 11
						11 - 12
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
N-Nitrosodimethylamine	--	--	--	--	390 U	470 U
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	240 U
N-Nitrosodiphenylamine	--	--	--	--	160 U	190 U
Pentachlorophenol	800	2400	6700	6700	160 U	190 U
Phenanthrene	100000	100000	100000	500000	33000	2900
Phenol	330	100000	100000	500000	71 J	49 J
Pyrene	100000	100000	100000	500000	22000	1700

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	28-EP-DUP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11
1,2,4,5-Tetrachlorobenzene	--	--	--	--		190 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		190 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		190 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		110 U	110 U
2,4-Dichlorophenol	--	--	--	--		170 U	170 U
2,4-Dimethylphenol	--	--	--	--		190 U	190 U
2,4-Dinitrophenol	--	--	--	--		910 U	910 U
2,4-Dinitrotoluene	--	--	--	--		190 U	190 U
2,6-Dinitrotoluene	--	--	--	--		190 U	190 U
2-Chloronaphthalene	--	--	--	--		190 U	190 U
2-Chlorophenol	--	--	--	--		190 U	190 U
2-Methylnaphthalene	--	--	--	--		230 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		190 U	190 U
2-Nitroaniline	--	--	--	--		190 U	190 U
2-Nitrophenol	--	--	--	--		410 U	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		270 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--		190 U	190 U
3-Nitroaniline	--	--	--	--		190 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		500 U	490 U
4-Bromophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		190 U	190 U
4-Chloroaniline	--	--	--	--		190 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Nitroaniline	--	--	--	--		190 U	190 U
4-Nitrophenol	--	--	--	--		270 U	260 U
Acenaphthene	20000	100000	100000	500000		150 U	150 U
Acenaphthylene	100000	100000	100000	500000		150 U	150 U
Acetophenone	--	--	--	--		190 U	190 U
Anthracene	100000	100000	100000	500000		110 U	110 U
Atrazine	--	--	--	--		150 U	150 U
Azobenzene	--	--	--	--		190 U	190 U
Benzaldehyde	--	--	--	--		250 U	250 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	28-EP-DUP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11
Benzidine	--	--	--	--		630 U	620 U
Benzo(A)Anthracene	1000	1000	1000	5600		38 J	29 J
Benzo(A)Pyrene	1000	1000	1000	1000		150 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		40 J	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		150 U	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000		110 U	110 U
Benzoic Acid	--	--	--	--		620 U	610 U
Benzyl Alcohol	--	--	--	--		190 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		190 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		430 U	430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		200 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		170 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		230 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		190 U	190 U
Caprolactam	--	--	--	--		190 U	190 U
Carbazole	--	--	--	--		190 U	190 U
Chrysene	1000	1000	3900	56000		36 J	27 J
Dibenz(A,H)Anthracene	330	330	330	560		110 U	110 U
Dibenzofuran	7000	14000	59000	350000		190 U	190 U
Diethyl Phthalate	--	--	--	--		190 U	190 U
Dimethyl Phthalate	--	--	--	--		190 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		190 U	190 U
Di-N-Octylphthalate	--	--	--	--		190 U	190 U
Fluoranthene	100000	100000	100000	500000		54 J	40 J
Fluorene	30000	100000	100000	500000		190 U	190 U
Hexachlorobenzene	330	330	1200	6000		110 U	110 U
Hexachlorobutadiene	--	--	--	--		190 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		540 U	540 U
Hexachloroethane	--	--	--	--		150 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		150 U	150 U
Isophorone	--	--	--	--		170 U	170 U
Naphthalene	12000	100000	100000	500000		190 U	190 U
Nitrobenzene	--	--	--	--		170 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	28-EP	28-EP-DUP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	380 U	380 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	150 U	150 U	
Pentachlorophenol	800	2400	6700	6700	150 U	150 U	
Phenanthrene	100000	100000	100000	500000	24 J	23 J	
Phenol	330	100000	100000	500000	190 U	190 U	
Pyrene	100000	100000	100000	500000	57 J	43 J	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	29-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	110 U
2,4-Dichlorophenol	--	--	--	--		180 U	170 U
2,4-Dimethylphenol	--	--	--	--		200 U	190 U
2,4-Dinitrophenol	--	--	--	--		970 U	910 U
2,4-Dinitrotoluene	--	--	--	--		200 U	190 U
2,6-Dinitrotoluene	--	--	--	--		200 U	190 U
2-Chloronaphthalene	--	--	--	--		200 U	190 U
2-Chlorophenol	--	--	--	--		200 U	190 U
2-Methylnaphthalene	--	--	--	--		240 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	190 U
2-Nitroaniline	--	--	--	--		200 U	190 U
2-Nitrophenol	--	--	--	--		440 U	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		290 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	190 U
3-Nitroaniline	--	--	--	--		200 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		520 U	490 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	190 U
4-Chloroaniline	--	--	--	--		200 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Nitroaniline	--	--	--	--		200 U	190 U
4-Nitrophenol	--	--	--	--		280 U	260 U
Acenaphthene	20000	100000	100000	500000		160 U	150 U
Acenaphthylene	100000	100000	100000	500000		160 U	150 U
Acetophenone	--	--	--	--		200 U	190 U
Anthracene	100000	100000	100000	500000		120 U	110 U
Atrazine	--	--	--	--		160 U	150 U
Azobenzene	--	--	--	--		200 U	190 U
Benzaldehyde	--	--	--	--		270 U	250 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP	29-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
Benzidine	--	--	--	--		660 U	620 R
Benzo(A)Anthracene	1000	1000	1000	5600		26 J	60 J
Benzo(A)Pyrene	1000	1000	1000	1000		160 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		120 U	60 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000		160 U	31 J
Benzo(K)Fluoranthene	800	1000	3900	56000		120 U	110 U
Benzoic Acid	--	--	--	--		650 U	610 U
Benzyl Alcohol	--	--	--	--		200 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		460 U	430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		220 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		240 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	190 U
Caprolactam	--	--	--	--		200 U	190 U
Carbazole	--	--	--	--		200 U	190 U
Chrysene	1000	1000	3900	56000		26 J	56 J
Dibenz(A,H)Anthracene	330	330	330	560		120 U	110 U
Dibenzofuran	7000	14000	59000	350000		200 U	190 U
Diethyl Phthalate	--	--	--	--		200 U	190 U
Dimethyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Octylphthalate	--	--	--	--		200 U	190 U
Fluoranthene	100000	100000	100000	500000		27 J	97 J
Fluorene	30000	100000	100000	500000		200 U	190 U
Hexachlorobenzene	330	330	1200	6000		120 U	110 U
Hexachlorobutadiene	--	--	--	--		200 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		580 U	540 U
Hexachloroethane	--	--	--	--		160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		160 U	30 J
Isophorone	--	--	--	--		180 U	170 U
Naphthalene	12000	100000	100000	500000		200 U	190 U
Nitrobenzene	--	--	--	--		180 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	28-EP	29-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--		400 U	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--		200 U	190 U
N-Nitrosodiphenylamine	--	--	--	--		160 U	150 U
Pentachlorophenol	800	2400	6700	6700		160 U	150 U
Phenanthrene	100000	100000	100000	500000		120 U	66 J
Phenol	330	100000	100000	500000		200 U	190 U
Pyrene	100000	100000	100000	500000		27 J	86 J

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X35-EP	X37-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	13 - 14
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	110 U
2,4-Dichlorophenol	--	--	--	--		180 U	170 U
2,4-Dimethylphenol	--	--	--	--		200 U	190 U
2,4-Dinitrophenol	--	--	--	--		940 U	920 U
2,4-Dinitrotoluene	--	--	--	--		200 U	190 U
2,6-Dinitrotoluene	--	--	--	--		200 U	190 U
2-Chloronaphthalene	--	--	--	--		200 U	190 U
2-Chlorophenol	--	--	--	--		200 U	190 U
2-Methylnaphthalene	--	--	--	--		230 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	190 U
2-Nitroaniline	--	--	--	--		200 U	190 U
2-Nitrophenol	--	--	--	--		420 U	410 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		280 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	190 U
3-Nitroaniline	--	--	--	--		200 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		510 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	190 U
4-Chloroaniline	--	--	--	--		200 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Nitroaniline	--	--	--	--		200 U	190 U
4-Nitrophenol	--	--	--	--		270 U	270 U
Acenaphthene	20000	100000	100000	500000		160 U	150 U
Acenaphthylene	100000	100000	100000	500000		160 U	150 U
Acetophenone	--	--	--	--		200 U	190 U
Anthracene	100000	100000	100000	500000		120 U	110 U
Atrazine	--	--	--	--		160 U	150 U
Azobenzene	--	--	--	--		200 U	190 U
Benzaldehyde	--	--	--	--		260 U	250 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X35-EP	X37-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	13 - 14
Benzidine	--	--	--	--		640 U	630 U
Benzo(A)Anthracene	1000	1000	1000	5600		120 U	110 U
Benzo(A)Pyrene	1000	1000	1000	1000		160 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		120 U	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		160 U	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000		120 U	110 U
Benzoic Acid	--	--	--	--		630 U	620 U
Benzyl Alcohol	--	--	--	--		200 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		440 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		230 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	190 U
Caprolactam	--	--	--	--		200 U	190 U
Carbazole	--	--	--	--		200 U	190 U
Chrysene	1000	1000	3900	56000		120 U	110 U
Dibenz(A,H)Anthracene	330	330	330	560		120 U	110 U
Dibenzofuran	7000	14000	59000	350000		200 U	190 U
Diethyl Phthalate	--	--	--	--		200 U	190 U
Dimethyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Octylphthalate	--	--	--	--		200 U	190 U
Fluoranthene	100000	100000	100000	500000		120 U	110 U
Fluorene	30000	100000	100000	500000		200 U	190 U
Hexachlorobenzene	330	330	1200	6000		120 U	110 U
Hexachlorobutadiene	--	--	--	--		200 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		560 U	550 U
Hexachloroethane	--	--	--	--		160 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		160 U	150 U
Isophorone	--	--	--	--		180 U	170 U
Naphthalene	12000	100000	100000	500000		200 U	190 U
Nitrobenzene	--	--	--	--		180 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	X35-EP	X37-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--		390 U	380 U
N-Nitrosodi-N-Propylamine	--	--	--	--		200 U	190 U
N-Nitrosodiphenylamine	--	--	--	--		160 U	150 U
Pentachlorophenol	800	2400	6700	6700		160 U	150 U
Phenanthrene	100000	100000	100000	500000		120 U	110 U
Phenol	330	100000	100000	500000		200 U	190 U
Pyrene	100000	100000	100000	500000		120 U	110 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X44-EP	X44-EP-DUP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	17 - 18
1,2,4,5-Tetrachlorobenzene	--	--	--	--		180 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		180 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		180 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		180 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		110 U	120 U
2,4-Dichlorophenol	--	--	--	--		160 U	180 U
2,4-Dimethylphenol	--	--	--	--		180 U	200 U
2,4-Dinitrophenol	--	--	--	--		880 U	940 U
2,4-Dinitrotoluene	--	--	--	--		180 U	200 U
2,6-Dinitrotoluene	--	--	--	--		180 U	200 U
2-Chloronaphthalene	--	--	--	--		180 U	200 U
2-Chlorophenol	--	--	--	--		180 U	200 U
2-Methylnaphthalene	--	--	--	--		220 U	150 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		180 U	200 U
2-Nitroaniline	--	--	--	--		180 U	200 U
2-Nitrophenol	--	--	--	--		400 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		260 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		180 U	200 U
3-Nitroaniline	--	--	--	--		180 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		480 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--		180 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		180 U	200 U
4-Chloroaniline	--	--	--	--		180 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		180 U	200 U
4-Nitroaniline	--	--	--	--		180 U	200 U
4-Nitrophenol	--	--	--	--		260 U	280 U
Acenaphthene	20000	100000	100000	500000		36 J	240 J
Acenaphthylene	100000	100000	100000	500000		150 U	160 U
Acetophenone	--	--	--	--		180 U	200 U
Anthracene	100000	100000	100000	500000		110 U	69 J
Atrazine	--	--	--	--		150 U	160 U
Azobenzene	--	--	--	--		180 U	200 U
Benzaldehyde	--	--	--	--		240 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X44-EP	X44-EP-DUP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	17 - 18
Benzidine	--	--	--	--		600 U	650 U
Benzo(A)Anthracene	1000	1000	1000	5600		110 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000		150 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		110 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		150 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000		110 U	120 U
Benzoic Acid	--	--	--	--		590 U	640 U
Benzyl Alcohol	--	--	--	--		180 U	200 U
Benzyl Butyl Phthalate	--	--	--	--		180 U	200 U
Biphenyl (Diphenyl)	--	--	--	--		420 U	84 J
Bis(2-Chloroethoxy) Methane	--	--	--	--		200 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		160 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		220 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		180 U	200 U
Caprolactam	--	--	--	--		180 U	200 U
Carbazole	--	--	--	--		180 U	610 J
Chrysene	1000	1000	3900	56000		110 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560		110 U	120 U
Dibenzofuran	7000	14000	59000	350000		38 J	690 J
Diethyl Phthalate	--	--	--	--		180 U	200 U
Dimethyl Phthalate	--	--	--	--		180 U	200 U
Di-N-Butyl Phthalate	--	--	--	--		180 U	200 U
Di-N-Octylphthalate	--	--	--	--		180 U	200 U
Fluoranthene	100000	100000	100000	500000		66 J	190 J
Fluorene	30000	100000	100000	500000		26 J	1300 J
Hexachlorobenzene	330	330	1200	6000		110 U	120 U
Hexachlorobutadiene	--	--	--	--		180 U	200 U
Hexachlorocyclopentadiene	--	--	--	--		520 U	560 U
Hexachloroethane	--	--	--	--		150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		150 U	160 U
Isophorone	--	--	--	--		160 U	180 U
Naphthalene	12000	100000	100000	500000		180 U	1300 J
Nitrobenzene	--	--	--	--		160 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	X44-EP	X44-EP-DUP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	17 - 18
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	370 U	390 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	180 U	200 U	
N-Nitrosodiphenylamine	--	--	--	--	150 U	160 U	
Pentachlorophenol	800	2400	6700	6700	150 U	160 U	
Phenanthrene	100000	100000	100000	500000	50 J	860 J	
Phenol	330	100000	100000	500000	180 U	200 U	
Pyrene	100000	100000	100000	500000	46 J	100 J	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X45-EP	X46-EP
					Sample	01/10/2019	01/10/2019
					Sample	18 - 19	18 - 19
1,2,4,5-Tetrachlorobenzene	--	--	--	--		190 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		190 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		190 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		170 U	180 U
2,4-Dimethylphenol	--	--	--	--		190 U	190 U
2,4-Dinitrophenol	--	--	--	--		920 U	930 U
2,4-Dinitrotoluene	--	--	--	--		190 U	190 U
2,6-Dinitrotoluene	--	--	--	--		190 U	190 U
2-Chloronaphthalene	--	--	--	--		190 U	190 U
2-Chlorophenol	--	--	--	--		190 U	190 U
2-Methylnaphthalene	--	--	--	--		230 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		190 U	190 U
2-Nitroaniline	--	--	--	--		190 U	190 U
2-Nitrophenol	--	--	--	--		420 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		280 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		190 U	190 U
3-Nitroaniline	--	--	--	--		190 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		500 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		190 U	190 U
4-Chloroaniline	--	--	--	--		190 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Nitroaniline	--	--	--	--		190 U	190 U
4-Nitrophenol	--	--	--	--		270 U	270 U
Acenaphthene	20000	100000	100000	500000		150 U	160 U
Acenaphthylene	100000	100000	100000	500000		150 U	160 U
Acetophenone	--	--	--	--		190 U	190 U
Anthracene	100000	100000	100000	500000		120 U	120 U
Atrazine	--	--	--	--		150 U	160 U
Azobenzene	--	--	--	--		190 U	190 U
Benzaldehyde	--	--	--	--		250 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X45-EP	X46-EP
					Sample	01/10/2019	01/10/2019
					Sample	18 - 19	18 - 19
Benzidine	--	--	--	--		640 U	640 R
Benzo(A)Anthracene	1000	1000	1000	5600		120 U	120 U
Benzo(A)Pyrene	1000	1000	1000	1000		150 U	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		120 U	120 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		150 U	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000		120 U	120 U
Benzoic Acid	--	--	--	--		620 U	630 R
Benzyl Alcohol	--	--	--	--		190 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		190 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		440 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		230 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		190 U	190 U
Caprolactam	--	--	--	--		190 U	190 U
Carbazole	--	--	--	--		190 U	190 U
Chrysene	1000	1000	3900	56000		120 U	120 U
Dibenz(A,H)Anthracene	330	330	330	560		120 U	120 U
Dibenzofuran	7000	14000	59000	350000		190 U	190 U
Diethyl Phthalate	--	--	--	--		190 U	190 U
Dimethyl Phthalate	--	--	--	--		190 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		190 U	190 U
Di-N-Octylphthalate	--	--	--	--		190 U	190 U
Fluoranthene	100000	100000	100000	500000		120 U	120 U
Fluorene	30000	100000	100000	500000		190 U	190 U
Hexachlorobenzene	330	330	1200	6000		120 U	120 U
Hexachlorobutadiene	--	--	--	--		190 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		550 U	560 U
Hexachloroethane	--	--	--	--		150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		150 U	160 U
Isophorone	--	--	--	--		170 U	180 U
Naphthalene	12000	100000	100000	500000		190 U	190 U
Nitrobenzene	--	--	--	--		170 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	X45-EP	X46-EP
					Sample 1	01/10/2019	01/10/2019
					Sample 2	18 - 19	18 - 19
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	380 U	390 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	150 U	160 U	
Pentachlorophenol	800	2400	6700	6700	150 U	160 U	
Phenanthrene	100000	100000	100000	500000	120 U	120 U	
Phenol	330	100000	100000	500000	190 U	190 U	
Pyrene	100000	100000	100000	500000	120 U	120 U	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X48-EP	X48-EP
					Sample	01/10/2019	01/10/2019
					Sample	13 - 14	14 - 15
1,2,4,5-Tetrachlorobenzene	--	--	--	--		880 U	900 U
1,2,4-Trichlorobenzene	--	--	--	--		880 U	900 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		880 U	900 U
2,4,5-Trichlorophenol	--	--	--	--		880 U	900 U
2,4,6-Trichlorophenol	--	--	--	--		530 U	540 U
2,4-Dichlorophenol	--	--	--	--		800 U	820 U
2,4-Dimethylphenol	--	--	--	--		880 U	900 U
2,4-Dinitrophenol	--	--	--	--		4200 U	4300 U
2,4-Dinitrotoluene	--	--	--	--		880 U	900 U
2,6-Dinitrotoluene	--	--	--	--		880 U	900 U
2-Chloronaphthalene	--	--	--	--		880 U	900 U
2-Chlorophenol	--	--	--	--		880 U	900 U
2-Methylnaphthalene	--	--	--	--		840 J	700 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		880 U	900 U
2-Nitroaniline	--	--	--	--		880 U	900 U
2-Nitrophenol	--	--	--	--		1900 U	2000 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		1300 U	1300 U
3,3'-Dichlorobenzidine	--	--	--	--		880 U	900 U
3-Nitroaniline	--	--	--	--		880 U	900 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		2300 U	2400 U
4-Bromophenyl Phenyl Ether	--	--	--	--		880 U	900 U
4-Chloro-3-Methylphenol	--	--	--	--		880 U	900 U
4-Chloroaniline	--	--	--	--		880 U	900 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		880 U	900 U
4-Nitroaniline	--	--	--	--		880 U	900 U
4-Nitrophenol	--	--	--	--		1200 U	1300 U
Acenaphthene	20000	100000	100000	500000		710 U	720 U
Acenaphthylene	100000	100000	100000	500000		710 U	720 U
Acetophenone	--	--	--	--		880 U	900 U
Anthracene	100000	100000	100000	500000		530 U	540 U
Atrazine	--	--	--	--		710 U	720 U
Azobenzene	--	--	--	--		880 U	900 U
Benzaldehyde	--	--	--	--		1200 U	1200 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X48-EP	X48-EP
					Sample	01/10/2019	01/10/2019
					Sample	13 - 14	14 - 15
Benzidine	--	--	--	--		2900 U	3000 U
Benzo(A)Anthracene	1000	1000	1000	5600		110 J	100 J
Benzo(A)Pyrene	1000	1000	1000	1000		710 U	720 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		530 U	540 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		110 J	720 U
Benzo(K)Fluoranthene	800	1000	3900	56000		530 U	540 U
Benzoic Acid	--	--	--	--		2900 U	2900 U
Benzyl Alcohol	--	--	--	--		880 U	900 U
Benzyl Butyl Phthalate	--	--	--	--		400 J	360 J
Biphenyl (Diphenyl)	--	--	--	--		2000 U	2100 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		960 U	980 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		800 U	820 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		1100 U	1100 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		410 J	900 U
Caprolactam	--	--	--	--		880 U	900 U
Carbazole	--	--	--	--		880 U	900 U
Chrysene	1000	1000	3900	56000		530 U	540 U
Dibenz(A,H)Anthracene	330	330	330	560		530 U	540 U
Dibenzofuran	7000	14000	59000	350000		880 U	900 U
Diethyl Phthalate	--	--	--	--		880 U	900 U
Dimethyl Phthalate	--	--	--	--		880 U	900 U
Di-N-Butyl Phthalate	--	--	--	--		880 U	900 U
Di-N-Octylphthalate	--	--	--	--		880 U	900 U
Fluoranthene	100000	100000	100000	500000		100 J	540 U
Fluorene	30000	100000	100000	500000		880 U	900 U
Hexachlorobenzene	330	330	1200	6000		530 U	540 U
Hexachlorobutadiene	--	--	--	--		880 U	900 U
Hexachlorocyclopentadiene	--	--	--	--		2500 U	2600 U
Hexachloroethane	--	--	--	--		710 U	720 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		710 U	720 U
Isophorone	--	--	--	--		800 U	820 U
Naphthalene	12000	100000	100000	500000		560 J	380 J
Nitrobenzene	--	--	--	--		800 U	820 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	X48-EP
					Sample	01/10/2019
					Sample	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
N-Nitrosodimethylamine	--	--	--	--	1800 U	1800 U
N-Nitrosodi-N-Propylamine	--	--	--	--	880 U	900 U
N-Nitrosodiphenylamine	--	--	--	--	710 U	720 U
Pentachlorophenol	800	2400	6700	6700	710 U	720 U
Phenanthrene	100000	100000	100000	500000	190 J	190 J
Phenol	330	100000	100000	500000	880 U	900 U
Pyrene	100000	100000	100000	500000	240 J	200 J

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	48-EP	59-EP
					Sample	07/17/2019	05/10/2019
					Sample	15 - 16	13 - 14
1,2,4,5-Tetrachlorobenzene	--	--	--	--		190 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		190 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		190 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		190 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		110 U	120 U
2,4-Dichlorophenol	--	--	--	--		170 U	180 U
2,4-Dimethylphenol	--	--	--	--		190 U	200 U
2,4-Dinitrophenol	--	--	--	--		900 U	960 U
2,4-Dinitrotoluene	--	--	--	--		190 U	200 U
2,6-Dinitrotoluene	--	--	--	--		190 U	200 U
2-Chloronaphthalene	--	--	--	--		190 U	200 U
2-Chlorophenol	--	--	--	--		190 U	200 U
2-Methylnaphthalene	--	--	--	--		77 J	65 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		190 U	200 U
2-Nitroaniline	--	--	--	--		190 U	200 U
2-Nitrophenol	--	--	--	--		410 U	430 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		270 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--		190 U	200 U
3-Nitroaniline	--	--	--	--		190 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		490 U	520 U
4-Bromophenyl Phenyl Ether	--	--	--	--		190 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		190 U	200 U
4-Chloroaniline	--	--	--	--		190 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		190 U	200 U
4-Nitroaniline	--	--	--	--		190 U	200 U
4-Nitrophenol	--	--	--	--		260 U	280 U
Acenaphthene	20000	100000	100000	500000		82 J	120 J
Acenaphthylene	100000	100000	100000	500000		150 U	83 J
Acetophenone	--	--	--	--		190 U	200 U
Anthracene	100000	100000	100000	500000		55 J	280
Atrazine	--	--	--	--		150 U	160 U
Azobenzene	--	--	--	--		190 U	200 U
Benzaldehyde	--	--	--	--		250 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	48-EP	59-EP
					Sample	07/17/2019	05/10/2019
					Sample	15 - 16	13 - 14
Benzidine	--	--	--	--		620 U	660 U
Benzo(A)Anthracene	1000	1000	1000	5600		83 J	810
Benzo(A)Pyrene	1000	1000	1000	1000		60 J	690
Benzo(B)Fluoranthene	1000	1000	1000	5600		65 J	900
Benzo(G,H,I)Perylene	100000	100000	100000	500000		44 J	410
Benzo(K)Fluoranthene	800	1000	3900	56000		110 U	280
Benzoic Acid	--	--	--	--		610 U	650 U
Benzyl Alcohol	--	--	--	--		190 U	200 U
Benzyl Butyl Phthalate	--	--	--	--		190 U	200 U
Biphenyl (Diphenyl)	--	--	--	--		430 U	460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		200 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		170 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		220 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		180 J	200 U
Caprolactam	--	--	--	--		190 U	200 U
Carbazole	--	--	--	--		190 U	140 J
Chrysene	1000	1000	3900	56000		64 J	670
Dibenz(A,H)Anthracene	330	330	330	560		110 U	94 J
Dibenzofuran	7000	14000	59000	350000		51 J	87 J
Diethyl Phthalate	--	--	--	--		190 U	200 U
Dimethyl Phthalate	--	--	--	--		190 U	200 U
Di-N-Butyl Phthalate	--	--	--	--		190 U	200 U
Di-N-Octylphthalate	--	--	--	--		190 U	200 U
Fluoranthene	100000	100000	100000	500000		280	1600
Fluorene	30000	100000	100000	500000		94 J	120 J
Hexachlorobenzene	330	330	1200	6000		110 U	120 U
Hexachlorobutadiene	--	--	--	--		190 U	200 U
Hexachlorocyclopentadiene	--	--	--	--		540 U	570 U
Hexachloroethane	--	--	--	--		150 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		28 J	440
Isophorone	--	--	--	--		170 U	180 U
Naphthalene	12000	100000	100000	500000		190 U	100 J
Nitrobenzene	--	--	--	--		170 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	48-EP	59-EP
					Sample Date	07/17/2019	05/10/2019
					Sample ID	15 - 16	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	380 U	400 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	200 U	
N-Nitrosodiphenylamine	--	--	--	--	150 U	160 U	
Pentachlorophenol	800	2400	6700	6700	150 U	160 U	
Phenanthrene	100000	100000	100000	500000	280	1100	
Phenol	330	100000	100000	500000	190 U	200 U	
Pyrene	100000	100000	100000	500000	240	1300	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	59-EP	DL-63-EP
					Sample	05/10/2019	05/16/2019
					Sample	14 - 15	5 - 6
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		180 U	170 U
2,4-Dimethylphenol	--	--	--	--		200 U	190 U
2,4-Dinitrophenol	--	--	--	--		980 U	930 U
2,4-Dinitrotoluene	--	--	--	--		200 U	190 U
2,6-Dinitrotoluene	--	--	--	--		200 U	190 U
2-Chloronaphthalene	--	--	--	--		200 U	190 U
2-Chlorophenol	--	--	--	--		200 U	190 U
2-Methylnaphthalene	--	--	--	--		240 U	230 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	190 U
2-Nitroaniline	--	--	--	--		200 U	190 U
2-Nitrophenol	--	--	--	--		440 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		290 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	190 U
3-Nitroaniline	--	--	--	--		200 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		530 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	190 U
4-Chloroaniline	--	--	--	--		200 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	190 U
4-Nitroaniline	--	--	--	--		200 U	190 U
4-Nitrophenol	--	--	--	--		290 U	270 U
Acenaphthene	20000	100000	100000	500000		73 J	160 U
Acenaphthylene	100000	100000	100000	500000		65 J	160 U
Acetophenone	--	--	--	--		200 U	190 U
Anthracene	100000	100000	100000	500000		180	38 J
Atrazine	--	--	--	--		160 U	160 U
Azobenzene	--	--	--	--		200 U	190 U
Benzaldehyde	--	--	--	--		270 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	59-EP	DL-63-EP
					Sample	05/10/2019	05/16/2019
					Sample	14 - 15	5 - 6
Benzidine	--	--	--	--		670 U	640 U
Benzo(A)Anthracene	1000	1000	1000	5600		480	400
Benzo(A)Pyrene	1000	1000	1000	1000		460	380
Benzo(B)Fluoranthene	1000	1000	1000	5600		600	520
Benzo(G,H,I)Perylene	100000	100000	100000	500000		280	210
Benzo(K)Fluoranthene	800	1000	3900	56000		170	170
Benzoic Acid	--	--	--	--		660 U	630 U
Benzyl Alcohol	--	--	--	--		200 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		200 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		460 U	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		220 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		180 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		240 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		200 U	190 U
Caprolactam	--	--	--	--		200 U	190 U
Carbazole	--	--	--	--		89 J	190 U
Chrysene	1000	1000	3900	56000		420	360
Dibenz(A,H)Anthracene	330	330	330	560		74 J	58 J
Dibenzofuran	7000	14000	59000	350000		43 J	190 U
Diethyl Phthalate	--	--	--	--		200 U	190 U
Dimethyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		200 U	190 U
Di-N-Octylphthalate	--	--	--	--		200 U	190 U
Fluoranthene	100000	100000	100000	500000		1100	650
Fluorene	30000	100000	100000	500000		72 J	190 U
Hexachlorobenzene	330	330	1200	6000		120 U	120 U
Hexachlorobutadiene	--	--	--	--		200 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		580 U	550 U
Hexachloroethane	--	--	--	--		160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		300	250
Isophorone	--	--	--	--		180 U	170 U
Naphthalene	12000	100000	100000	500000		41 J	190 U
Nitrobenzene	--	--	--	--		180 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	59-EP	DL-63-EP
					Sample	05/10/2019	05/16/2019
					Sample	14 - 15	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	410 U	390 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	200 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	160 U	160 U	
Pentachlorophenol	800	2400	6700	6700	160 U	160 U	
Phenanthrene	100000	100000	100000	500000	660	190	
Phenol	330	100000	100000	500000	200 U	190 U	
Pyrene	100000	100000	100000	500000	930	550	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-63-EP	DL-64-EP
					Sample	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6
1,2,4,5-Tetrachlorobenzene	--	--	--	--		970 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		970 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		970 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		970 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		580 U	120 U
2,4-Dichlorophenol	--	--	--	--		870 U	180 U
2,4-Dimethylphenol	--	--	--	--		970 U	200 U
2,4-Dinitrophenol	--	--	--	--		4600 U	940 U
2,4-Dinitrotoluene	--	--	--	--		970 U	200 U
2,6-Dinitrotoluene	--	--	--	--		970 U	200 U
2-Chloronaphthalene	--	--	--	--		970 U	200 U
2-Chlorophenol	--	--	--	--		970 U	200 U
2-Methylnaphthalene	--	--	--	--		1200 U	240 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		970 U	200 U
2-Nitroaniline	--	--	--	--		970 U	200 U
2-Nitrophenol	--	--	--	--		2100 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		1400 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		970 U	200 U
3-Nitroaniline	--	--	--	--		970 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		2500 U	510 U
4-Bromophenyl Phenyl Ether	--	--	--	--		970 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		970 U	200 U
4-Chloroaniline	--	--	--	--		970 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		970 U	200 U
4-Nitroaniline	--	--	--	--		970 U	200 U
4-Nitrophenol	--	--	--	--		1400 U	270 U
Acenaphthene	20000	100000	100000	500000		770 U	160 U
Acenaphthylene	100000	100000	100000	500000		770 U	160 U
Acetophenone	--	--	--	--		970 U	200 U
Anthracene	100000	100000	100000	500000		580 U	120 U
Atrazine	--	--	--	--		770 U	160 U
Azobenzene	--	--	--	--		970 U	200 U
Benzaldehyde	--	--	--	--		1300 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-63-EP	DL-64-EP
					Sample	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6
Benzidine	--	--	--	--		3200 U	650 U
Benzo(A)Anthracene	1000	1000	1000	5600		250 J	30 J
Benzo(A)Pyrene	1000	1000	1000	1000		240 J	160 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		340 J	34 J
Benzo(G,H,I)Perylene	100000	100000	100000	500000		170 J	160 U
Benzo(K)Fluoranthene	800	1000	3900	56000		580 U	120 U
Benzoic Acid	--	--	--	--		3100 U	630 U
Benzyl Alcohol	--	--	--	--		970 U	200 U
Benzyl Butyl Phthalate	--	--	--	--		970 U	200 U
Biphenyl (Diphenyl)	--	--	--	--		2200 U	450 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		1000 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		870 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		1200 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		970 U	200 U
Caprolactam	--	--	--	--		970 U	200 U
Carbazole	--	--	--	--		970 U	200 U
Chrysene	1000	1000	3900	56000		250 J	24 J
Dibenz(A,H)Anthracene	330	330	330	560		580 U	120 U
Dibenzofuran	7000	14000	59000	350000		970 U	200 U
Diethyl Phthalate	--	--	--	--		970 U	200 U
Dimethyl Phthalate	--	--	--	--		240 J	200 U
Di-N-Butyl Phthalate	--	--	--	--		970 U	200 U
Di-N-Octylphthalate	--	--	--	--		970 U	200 U
Fluoranthene	100000	100000	100000	500000		350 J	49 J
Fluorene	30000	100000	100000	500000		970 U	200 U
Hexachlorobenzene	330	330	1200	6000		580 U	120 U
Hexachlorobutadiene	--	--	--	--		970 U	200 U
Hexachlorocyclopentadiene	--	--	--	--		2800 U	560 U
Hexachloroethane	--	--	--	--		770 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		180 J	160 U
Isophorone	--	--	--	--		870 U	180 U
Naphthalene	12000	100000	100000	500000		970 U	200 U
Nitrobenzene	--	--	--	--		870 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-63-EP	DL-64-EP
					Sample Date	05/16/2019	05/16/2019
					Sample ID	6 - 7	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	1900 U	390 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	970 U	200 U	
N-Nitrosodiphenylamine	--	--	--	--	770 U	160 U	
Pentachlorophenol	800	2400	6700	6700	770 U	160 U	
Phenanthrene	100000	100000	100000	500000	580 U	32 J	
Phenol	330	100000	100000	500000	970 U	200 U	
Pyrene	100000	100000	100000	500000	320 J	42 J	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Designation	DL-65-EP	DL-65-EP-DUP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
1,2,4,5-Tetrachlorobenzene	--	--	--	--		190 U	190 U
1,2,4-Trichlorobenzene	--	--	--	--		190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		190 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		190 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		110 U	110 U
2,4-Dichlorophenol	--	--	--	--		170 U	170 U
2,4-Dimethylphenol	--	--	--	--		190 U	190 U
2,4-Dinitrophenol	--	--	--	--		900 U	900 U
2,4-Dinitrotoluene	--	--	--	--		190 U	190 U
2,6-Dinitrotoluene	--	--	--	--		190 U	190 U
2-Chloronaphthalene	--	--	--	--		190 U	190 U
2-Chlorophenol	--	--	--	--		190 U	190 U
2-Methylnaphthalene	--	--	--	--		220 U	220 U
2-Methylphenol (O-Cresol)	330	100000	100000	500000		190 U	190 U
2-Nitroaniline	--	--	--	--		190 U	190 U
2-Nitrophenol	--	--	--	--		410 U	400 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		270 U	270 U
3,3'-Dichlorobenzidine	--	--	--	--		190 U	190 U
3-Nitroaniline	--	--	--	--		190 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		490 U	490 U
4-Bromophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		190 U	190 U
4-Chloroaniline	--	--	--	--		190 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Nitroaniline	--	--	--	--		190 U	190 U
4-Nitrophenol	--	--	--	--		260 U	260 U
Acenaphthene	20000	100000	100000	500000		150 U	150 U
Acenaphthylene	100000	100000	100000	500000		150 U	150 U
Acetophenone	--	--	--	--		190 U	190 U
Anthracene	100000	100000	100000	500000		110 U	110 U
Atrazine	--	--	--	--		150 U	150 U
Azobenzene	--	--	--	--		190 U	190 U
Benzaldehyde	--	--	--	--		250 U	250 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-65-EP	DL-65-EP-DUP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
Benzidine	--	--	--	--		620 U	620 U
Benzo(A)Anthracene	1000	1000	1000	5600		110 U	110 U
Benzo(A)Pyrene	1000	1000	1000	1000		150 U	150 U
Benzo(B)Fluoranthene	1000	1000	1000	5600		110 U	110 U
Benzo(G,H,I)Perylene	100000	100000	100000	500000		150 U	150 U
Benzo(K)Fluoranthene	800	1000	3900	56000		110 U	110 U
Benzoic Acid	--	--	--	--		610 U	610 U
Benzyl Alcohol	--	--	--	--		190 U	190 U
Benzyl Butyl Phthalate	--	--	--	--		190 U	190 U
Biphenyl (Diphenyl)	--	--	--	--		430 U	430 U
Bis(2-Chloroethoxy) Methane	--	--	--	--		200 U	200 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--		170 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--		220 U	220 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--		190 U	190 U
Caprolactam	--	--	--	--		190 U	190 U
Carbazole	--	--	--	--		190 U	190 U
Chrysene	1000	1000	3900	56000		110 U	110 U
Dibenz(A,H)Anthracene	330	330	330	560		110 U	110 U
Dibenzofuran	7000	14000	59000	350000		190 U	190 U
Diethyl Phthalate	--	--	--	--		190 U	190 U
Dimethyl Phthalate	--	--	--	--		190 U	190 U
Di-N-Butyl Phthalate	--	--	--	--		190 U	190 U
Di-N-Octylphthalate	--	--	--	--		190 U	190 U
Fluoranthene	100000	100000	100000	500000		22 J	110 U
Fluorene	30000	100000	100000	500000		190 U	190 U
Hexachlorobenzene	330	330	1200	6000		110 U	110 U
Hexachlorobutadiene	--	--	--	--		190 U	190 U
Hexachlorocyclopentadiene	--	--	--	--		540 U	540 U
Hexachloroethane	--	--	--	--		150 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600		150 U	150 U
Isophorone	--	--	--	--		170 U	170 U
Naphthalene	12000	100000	100000	500000		190 U	190 U
Nitrobenzene	--	--	--	--		170 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-65-EP	DL-65-EP-DUP
					Sample 1	05/16/2019	05/16/2019
					Sample 2	5 - 6	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO			
N-Nitrosodimethylamine	--	--	--	--	380 U	370 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	190 U	
N-Nitrosodiphenylamine	--	--	--	--	150 U	150 U	
Pentachlorophenol	800	2400	6700	6700	150 U	150 U	
Phenanthrene	100000	100000	100000	500000	110 U	110 U	
Phenol	330	100000	100000	500000	190 U	190 U	
Pyrene	100000	100000	100000	500000	20 J	110 U	

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-66-EP	DL-66-EP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	6 - 7
1,2,4,5-Tetrachlorobenzene	--	--	--	--		190 R	190 U
1,2,4-Trichlorobenzene	--	--	--	--		190 U	190 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		190 U	190 U
2,4,5-Trichlorophenol	--	--	--	--		190 U	190 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		170 U	170 U
2,4-Dimethylphenol	--	--	--	--		190 U	190 U
2,4-Dinitrophenol	--	--	--	--		920 U	930 U
2,4-Dinitrotoluene	--	--	--	--		190 U	190 U
2,6-Dinitrotoluene	--	--	--	--		190 U	190 U
2-Chloronaphthalene	--	--	--	--		190 U	190 U
2-Chlorophenol	--	--	--	--		190 U	190 U
2-Methylnaphthalene	--	--	--	--		65 J	70 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		190 U	190 U
2-Nitroaniline	--	--	--	--		190 U	190 U
2-Nitrophenol	--	--	--	--		410 U	420 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		280 U	280 U
3,3'-Dichlorobenzidine	--	--	--	--		190 U	190 U
3-Nitroaniline	--	--	--	--		190 U	190 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		500 U	500 U
4-Bromophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Chloro-3-Methylphenol	--	--	--	--		190 U	190 U
4-Chloroaniline	--	--	--	--		190 U	190 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		190 U	190 U
4-Nitroaniline	--	--	--	--		190 U	190 U
4-Nitrophenol	--	--	--	--		270 U	270 U
Acenaphthene	20000	100000	100000	500000		130 J	170
Acenaphthylene	100000	100000	100000	500000		94 J	39 J
Acetophenone	--	--	--	--		190 R	190 U
Anthracene	100000	100000	100000	500000		290	260
Atrazine	--	--	--	--		150 U	150 U
Azobenzene	--	--	--	--		190 U	190 U
Benzaldehyde	--	--	--	--		250 U	260 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-66-EP
					Sample	DL-66-EP
					Sample	DL-66-EP
					5 - 6	6 - 7
Benzidine	--	--	--	--	630 R	640 U
Benzo(A)Anthracene	1000	1000	1000	5600	940 J	760
Benzo(A)Pyrene	1000	1000	1000	1000	780 J	750
Benzo(B)Fluoranthene	1000	1000	1000	5600	970 J	980
Benzo(G,H,I)Perylene	100000	100000	100000	500000	460	470
Benzo(K)Fluoranthene	800	1000	3900	56000	360	380
Benzoic Acid	--	--	--	--	620 U	630 U
Benzyl Alcohol	--	--	--	--	190 U	190 U
Benzyl Butyl Phthalate	--	--	--	--	190 U	190 U
Biphenyl (Diphenyl)	--	--	--	--	440 R	440 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	210 U	210 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	170 U	170 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	230 U	230 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	190 U	190 U
Caprolactam	--	--	--	--	190 R	190 U
Carbazole	--	--	--	--	100 J	200
Chrysene	1000	1000	3900	56000	940 J	760
Dibenz(A,H)Anthracene	330	330	330	560	120	120
Dibenzofuran	7000	14000	59000	350000	67 J	120 J
Diethyl Phthalate	--	--	--	--	190 U	190 U
Dimethyl Phthalate	--	--	--	--	190 U	52 J
Di-N-Butyl Phthalate	--	--	--	--	190 U	190 U
Di-N-Octylphthalate	--	--	--	--	190 U	190 U
Fluoranthene	100000	100000	100000	500000	2100 J	1500
Fluorene	30000	100000	100000	500000	140 J	120 J
Hexachlorobenzene	330	330	1200	6000	120 U	120 U
Hexachlorobutadiene	--	--	--	--	190 U	190 U
Hexachlorocyclopentadiene	--	--	--	--	550 U	550 U
Hexachloroethane	--	--	--	--	150 U	150 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	480	510
Isophorone	--	--	--	--	170 U	170 U
Naphthalene	12000	100000	100000	500000	53 J	230
Nitrobenzene	--	--	--	--	170 U	170 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-66-EP
					Sample	DL-66-EP
					Sample	DL-66-EP
					5 - 6	6 - 7
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
N-Nitrosodimethylamine	--	--	--	--	380 U	390 U
N-Nitrosodi-N-Propylamine	--	--	--	--	190 U	190 U
N-Nitrosodiphenylamine	--	--	--	--	150 U	150 U
Pentachlorophenol	800	2400	6700	6700	150 U	150 U
Phenanthrene	100000	100000	100000	500000	2000 J	1300
Phenol	330	100000	100000	500000	190 U	190 U
Pyrene	100000	100000	100000	500000	2000 J	1200

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-67-EP	DL-67-EP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	6 - 7
1,2,4,5-Tetrachlorobenzene	--	--	--	--		200 U	200 U
1,2,4-Trichlorobenzene	--	--	--	--		200 U	200 U
2,3,4,6-Tetrachlorophenol	--	--	--	--		200 U	200 U
2,4,5-Trichlorophenol	--	--	--	--		200 U	200 U
2,4,6-Trichlorophenol	--	--	--	--		120 U	120 U
2,4-Dichlorophenol	--	--	--	--		180 U	180 U
2,4-Dimethylphenol	--	--	--	--		200 U	200 U
2,4-Dinitrophenol	--	--	--	--		950 U	970 U
2,4-Dinitrotoluene	--	--	--	--		200 U	200 U
2,6-Dinitrotoluene	--	--	--	--		200 U	200 U
2-Chloronaphthalene	--	--	--	--		200 U	200 U
2-Chlorophenol	--	--	--	--		200 U	200 U
2-Methylnaphthalene	--	--	--	--		240 U	42 J
2-Methylphenol (O-Cresol)	330	100000	100000	500000		200 U	200 U
2-Nitroaniline	--	--	--	--		200 U	200 U
2-Nitrophenol	--	--	--	--		430 U	440 U
3- And 4- Methylphenol (Total)	330	100000	100000	500000		280 U	290 U
3,3'-Dichlorobenzidine	--	--	--	--		200 U	200 U
3-Nitroaniline	--	--	--	--		200 U	200 U
4,6-Dinitro-2-Methylphenol	--	--	--	--		510 U	530 U
4-Bromophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Chloro-3-Methylphenol	--	--	--	--		200 U	200 U
4-Chloroaniline	--	--	--	--		200 U	200 U
4-Chlorophenyl Phenyl Ether	--	--	--	--		200 U	200 U
4-Nitroaniline	--	--	--	--		200 U	200 U
4-Nitrophenol	--	--	--	--		280 U	280 U
Acenaphthene	20000	100000	100000	500000		160 U	38 J
Acenaphthylene	100000	100000	100000	500000		160 U	73 J
Acetophenone	--	--	--	--		200 U	200 U
Anthracene	100000	100000	100000	500000		120 U	230
Atrazine	--	--	--	--		160 U	160 U
Azobenzene	--	--	--	--		200 U	200 U
Benzaldehyde	--	--	--	--		260 U	270 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-67-EP
					Sample	DL-67-EP
					Sample	DL-67-EP
					5 - 6	6 - 7
Benzidine	--	--	--	--	650 U	670 U
Benzo(A)Anthracene	1000	1000	1000	5600	74 J	740
Benzo(A)Pyrene	1000	1000	1000	1000	70 J	650
Benzo(B)Fluoranthene	1000	1000	1000	5600	85 J	860
Benzo(G,H,I)Perylene	100000	100000	100000	500000	44 J	400
Benzo(K)Fluoranthene	800	1000	3900	56000	34 J	290
Benzoic Acid	--	--	--	--	640 U	660 U
Benzyl Alcohol	--	--	--	--	200 U	200 U
Benzyl Butyl Phthalate	--	--	--	--	200 U	200 U
Biphenyl (Diphenyl)	--	--	--	--	450 U	460 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	210 U	220 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	180 U	180 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	240 U	240 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	200 U	200 U
Caprolactam	--	--	--	--	200 U	200 U
Carbazole	--	--	--	--	200 U	59 J
Chrysene	1000	1000	3900	56000	68 J	680
Dibenz(A,H)Anthracene	330	330	330	560	120 U	96 J
Dibenzofuran	7000	14000	59000	350000	200 U	39 J
Diethyl Phthalate	--	--	--	--	200 U	200 U
Dimethyl Phthalate	--	--	--	--	200 U	57 J
Di-N-Butyl Phthalate	--	--	--	--	200 U	200 U
Di-N-Octylphthalate	--	--	--	--	200 U	200 U
Fluoranthene	100000	100000	100000	500000	130	1500
Fluorene	30000	100000	100000	500000	200 U	45 J
Hexachlorobenzene	330	330	1200	6000	120 U	120 U
Hexachlorobutadiene	--	--	--	--	200 U	200 U
Hexachlorocyclopentadiene	--	--	--	--	560 U	580 U
Hexachloroethane	--	--	--	--	160 U	160 U
Indeno(1,2,3-C,D)Pyrene	500	500	500	5600	46 J	430
Isophorone	--	--	--	--	180 U	180 U
Naphthalene	12000	100000	100000	500000	200 U	78 J
Nitrobenzene	--	--	--	--	180 U	180 U

Table 13. Summary of Semivolatile Organic Compounds in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation	DL-67-EP
					Sample Date	DL-67-EP
					Sample	DL-67-EP
					5 - 6	6 - 7
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO		
N-Nitrosodimethylamine	--	--	--	--	400 U	400 U
N-Nitrosodi-N-Propylamine	--	--	--	--	200 U	200 U
N-Nitrosodiphenylamine	--	--	--	--	160 U	160 U
Pentachlorophenol	800	2400	6700	6700	160 U	160 U
Phenanthrene	100000	100000	100000	500000	70 J	900
Phenol	330	100000	100000	500000	200 U	200 U
Pyrene	100000	100000	100000	500000	110 J	1300

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						4-EP	7-EP	8-EP
Sample Date:						05/10/2019	03/25/2019	03/25/2019
Sample Depth:						13 - 14	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units			
Aluminum	--	--	--	--	MG/KG	6790	7010 J	6690
Antimony	--	--	--	--	MG/KG	1.37 J	0.732 J	1.62 J
Arsenic	13	16	16	16	MG/KG	4.09	3.37	8.12
Barium	350	350	400	400	MG/KG	101	48	186
Beryllium	7.2	14	72	590	MG/KG	0.313 J	0.337 J	0.381 J
Cadmium	2.5	2.5	4.3	9.3	MG/KG	1.15	0.962 U	0.176 J
Calcium	--	--	--	--	MG/KG	2560	1230 J	3620
Chromium, Hexavalent	1	22	110	400	MG/KG	0.926 U	0.196 J	0.992 U
Chromium, Total	30	36	180	1500	MG/KG	14.9	13.8	15.5
Cobalt	--	--	--	--	MG/KG	5.45	7.23	7.46
Copper	50	270	270	270	MG/KG	40.8	16.1	51.3
Cyanide	27	27	27	27	MG/KG	1.1 UJ	1.1 UJ	1.2 UJ
Iron	--	--	--	--	MG/KG	13600	13400 J	14100
Lead	63	400	400	1000	MG/KG	139	14.2	304
Magnesium	--	--	--	--	MG/KG	1760	2020 J	1600
Manganese	1600	2000	2000	10000	MG/KG	217	186 J	366
Mercury	0.18	0.81	0.81	2.8	MG/KG	0.052 J	0.077 UJ	0.456
Nickel	30	140	310	310	MG/KG	20.9	22.7	24.2
Potassium	--	--	--	--	MG/KG	607	898 J	685
Selenium	3.9	36	180	1500	MG/KG	1.74 U	0.27 J	0.547 J
Silver	2	36	180	1500	MG/KG	0.87 U	0.962 U	0.977 U
Sodium	--	--	--	--	MG/KG	139 J	69.4 J	112 J
Thallium	--	--	--	--	MG/KG	1.74 U	1.92 U	1.95 U
Vanadium	--	100	--	--	MG/KG	17	21.7	25.7
Zinc	109	2200	10000	10000	MG/KG	143	46.8	202

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	9-EP	9-EP	9-EP	11-EP
					Sampl	03/25/2019	03/25/2019	05/08/2019	03/25/2019
					Sampl	10 - 11	11 - 12	13 - 14	10 - 11
Aluminum	--	--	--	--		7200	10600	6750	8420
Antimony	--	--	--	--		3.58 J	1.93 J	14.6 J	1.18 J
Arsenic	13	16	16	16		5.27	13.5	5.79	3.99
Barium	350	350	400	400		685	173	200 J	125
Beryllium	7.2	14	72	590		0.351 J	0.468 J	0.309 J	0.324 J
Cadmium	2.5	2.5	4.3	9.3		0.607 J	0.536 J	0.936 U	0.945
Calcium	--	--	--	--		3310	3530	15600	2880
Chromium, Hexavalent	1	22	110	400		0.948 U	1.17 U	0.973 UJ	0.956 U
Chromium, Total	30	36	180	1500		15.8	22.1	15.4	18.4
Cobalt	--	--	--	--		7.8	7.16	5.74	5.35
Copper	50	270	270	270		32.6	128	50.2 J	39.6
Cyanide	27	27	27	27		1.1 UJ	1.4 UJ	1.1 UJ	1.1 UJ
Iron	--	--	--	--		14500	17200	14700 J	14000
Lead	63	400	400	1000		235	340	306	156
Magnesium	--	--	--	--		2010	4270	2520 J	1720
Manganese	1600	2000	2000	10000		273	319	287	118
Mercury	0.18	0.81	0.81	2.8		0.476	4.76	0.485 J	0.112
Nickel	30	140	310	310		26.3	37.3	20	22.2
Potassium	--	--	--	--		1070	655	789	688
Selenium	3.9	36	180	1500		0.891 J	1.4 J	0.627 J	1.89
Silver	2	36	180	1500		0.948 U	0.924 J	0.936 UJ	0.926 U
Sodium	--	--	--	--		120 J	221 J	189	208
Thallium	--	--	--	--		1.9 U	2.28 U	1.87 U	1.85 U
Vanadium	--	100	--	--		28.9	29.2	27.3	21.2
Zinc	109	2200	10000	10000		579	460	268	178

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	12-EP	12-EP-DUP	18-EP	18-EP
					Sampl	03/25/2019	03/25/2019	04/11/2019	04/11/2019
					Sampl	10 - 11	10 - 11	10 - 11	11 - 12
Aluminum	--	--	--	--		9000	7630	7980	10200
Antimony	--	--	--	--		1.9 J	4.69 U	0.718 J	0.951 J
Arsenic	13	16	16	16		4.23	1.14	0.862 J	3.91
Barium	350	350	400	400		130 J	23.9 J	118	106
Beryllium	7.2	14	72	590		0.319 J	0.235 J	0.296 J	0.521
Cadmium	2.5	2.5	4.3	9.3		0.966 U	0.938 U	1.19	0.558 J
Calcium	--	--	--	--		3790 J	485 J	9020	9330
Chromium, Hexavalent	1	22	110	400		0.973 U	0.968 U	0.934 U	0.959 U
Chromium, Total	30	36	180	1500		22.2	18.3	24.5	21.1
Cobalt	--	--	--	--		7.17	4.31	6.18	5.8
Copper	50	270	270	270		45.5 J	7.92 J	28.3	27.9
Cyanide	27	27	27	27		1.1 UJ	1.1 UJ	1.2 UJ	1.1 UJ
Iron	--	--	--	--		21300 J	5960 J	11800	13400
Lead	63	400	400	1000		127 J	10.6 J	181	551
Magnesium	--	--	--	--		1780	1610	2490	4710
Manganese	1600	2000	2000	10000		240 J	58.3 J	220	387
Mercury	0.18	0.81	0.81	2.8		0.025 J	0.076 U	3.2	1.13
Nickel	30	140	310	310		35 J	18.9 J	21.8	24.7
Potassium	--	--	--	--		679	427	755	1710
Selenium	3.9	36	180	1500		0.367 J	1.88 U	0.359 J	1.83 U
Silver	2	36	180	1500		0.966 U	0.938 U	0.898 U	0.915 U
Sodium	--	--	--	--		378	76.3 J	182	320
Thallium	--	--	--	--		1.93 U	1.88 U	1.8 U	1.83 U
Vanadium	--	100	--	--		22.3	17.7	22.2	30.7
Zinc	109	2200	10000	10000		205 J	31.5 J	160	230

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	18-EP	18-EP-DUP	19-EP	19-EP
					Sampl	05/08/2019	05/08/2019	04/11/2019	04/11/2019
					Sampl	12 - 13	12 - 13	10 - 11	11 - 12
Aluminum	--	--	--	--		3170	3420	8210	10200
Antimony	--	--	--	--		0.558 J	0.552 J	2.44 J	0.556 J
Arsenic	13	16	16	16		1.38	1.8	1.74	5.34
Barium	350	350	400	400		15.6	12.5	144	118
Beryllium	7.2	14	72	590		0.173 J	0.231 J	0.353 J	0.59
Cadmium	2.5	2.5	4.3	9.3		0.962 U	0.89 U	1.82	0.965 J
Calcium	--	--	--	--		450	448	8660	50900
Chromium, Hexavalent	1	22	110	400		0.982 U	0.928 U	0.951 U	1.16 U
Chromium, Total	30	36	180	1500		7.83	8.68	21.1	17.6
Cobalt	--	--	--	--		2.5	2.77	8.4	6.03
Copper	50	270	270	270		7.72	8.55	67.9	44.2
Cyanide	27	27	27	27		1.2 UJ	1.2 UJ	1.1 UJ	1.4 UJ
Iron	--	--	--	--		6120	9030	16800	15100
Lead	63	400	400	1000		7.54	5.58	220	207
Magnesium	--	--	--	--		1450	1390	2700	4130
Manganese	1600	2000	2000	10000		85.4	80.6	270	560
Mercury	0.18	0.81	0.81	2.8		0.051 J	0.02 J	0.276	0.215
Nickel	30	140	310	310		17.1	16	25.3	18.4
Potassium	--	--	--	--		401	355	771	2350
Selenium	3.9	36	180	1500		0.337 J	1.78 U	0.362 J	2.27 U
Silver	2	36	180	1500		0.962 U	0.89 U	0.93 U	0.42 J
Sodium	--	--	--	--		56.5 J	49.1 J	235	918
Thallium	--	--	--	--		1.92 U	1.78 U	1.86 U	2.27 U
Vanadium	--	100	--	--		10.2 J	15.4 J	33.1	21.8
Zinc	109	2200	10000	10000		16.3	15.7	214	745

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	28-EP	28-EP-DUP	28-EP	29-EP
					Sampl	04/11/2019	04/11/2019	04/11/2019	04/11/2019
					Sampl	10 - 11	10 - 11	11 - 12	10 - 11
Aluminum	--	--	--	--		10200	9760	5780	5320
Antimony	--	--	--	--		0.34 J	0.481 J	0.38 J	4.6 U
Arsenic	13	16	16	16		2.05	2.68	2.15	0.635 J
Barium	350	350	400	400		37 J	113 J	11.1	26.9
Beryllium	7.2	14	72	590		0.268 J	0.287 J	0.244 J	0.193 J
Cadmium	2.5	2.5	4.3	9.3		0.733 J	1.18	0.273 J	0.846 J
Calcium	--	--	--	--		1210 J	2340 J	536	1410 J
Chromium, Hexavalent	1	22	110	400		0.918 U	0.255 J	1.65	0.922 U
Chromium, Total	30	36	180	1500		20.7	21.4	14.2	13.4
Cobalt	--	--	--	--		6.69	8.74	4.51	6.57
Copper	50	270	270	270		11.2 J	20.9 J	8.8	7.88
Cyanide	27	27	27	27		1.1 UJ	1.1 UJ	1.2 UJ	1.1 UJ
Iron	--	--	--	--		11400 J	14100 J	10500	10500
Lead	63	400	400	1000		20.1 J	59.2 J	5.45	20.7
Magnesium	--	--	--	--		1550	1780	1470	1880 J
Manganese	1600	2000	2000	10000		144 J	234 J	131	152 J
Mercury	0.18	0.81	0.81	2.8		0.06 J	0.201	0.077 U	0.072 U
Nickel	30	140	310	310		21.4 J	23.4 J	27.4	24.8
Potassium	--	--	--	--		368	350	329	449 J
Selenium	3.9	36	180	1500		0.295 J	1.85 U	1.95 U	0.258 J
Silver	2	36	180	1500		0.893 U	0.926 U	0.976 U	0.92 U
Sodium	--	--	--	--		77.1 J	85.3 J	65.5 J	93.3 J
Thallium	--	--	--	--		1.79 U	1.85 U	1.95 U	1.84 U
Vanadium	--	100	--	--		23.2	28.5	20.5	20.3
Zinc	109	2200	10000	10000		87.3 J	174 J	18.7	30.3

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	X35-EP	X37-EP	X44-EP	X44-EP-DUP
					Sampl	01/10/2019	01/10/2019	01/10/2019	01/10/2019
					Sampl	17 - 18	13 - 14	17 - 18	17 - 18
Aluminum	--	--	--	--		2700	2780	5880 J	3030 J
Antimony	--	--	--	--		4.66 U	4.43 U	4.33 U	4.76 U
Arsenic	13	16	16	16		0.661 J	0.886	0.875	0.829 J
Barium	350	350	400	400		16.5	13.7	26.2 J	9.07 J
Beryllium	7.2	14	72	590		0.121 J	0.115 J	0.251 J	0.133 J
Cadmium	2.5	2.5	4.3	9.3		0.931 U	0.886 U	0.866 U	0.953 U
Calcium	--	--	--	--		417	291	438	328
Chromium, Hexavalent	1	22	110	400		0.941 U	0.258 J	0.181 J	0.195 J
Chromium, Total	30	36	180	1500		9.71	5.59	14.5	12.3
Cobalt	--	--	--	--		3.72	3.66	4.04	4.04
Copper	50	270	270	270		7.14	6.45	9.6	7.63
Cyanide	27	27	27	27		1.1 UJ	1.1 UJ	1.1 UJ	1.2 UJ
Iron	--	--	--	--		5730	5520	9330	7340
Lead	63	400	400	1000		2.7 J	2.3 J	4.35	3.52 J
Magnesium	--	--	--	--		1150	1140	2170	2930
Manganese	1600	2000	2000	10000		205	84.8	114	92.9
Mercury	0.18	0.81	0.81	2.8		0.074 U	0.075 U	0.071 U	0.076 U
Nickel	30	140	310	310		18.5	16.4	20.2	29.6
Potassium	--	--	--	--		272	282	400	288
Selenium	3.9	36	180	1500		1.86 U	1.77 U	1.73 U	1.9 U
Silver	2	36	180	1500		0.931 U	0.886 U	0.866 U	0.953 U
Sodium	--	--	--	--		53.5 J	45.9 J	53 J	33.6 J
Thallium	--	--	--	--		1.86 U	1.77 U	1.73 U	1.9 U
Vanadium	--	100	--	--		9.08	9.79	17 J	11.1 J
Zinc	109	2200	10000	10000		10.6	11.7	29.9 J	16.9 J

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	X45-EP	X46-EP	X48-EP	X48-EP
					Sampl	01/10/2019	01/10/2019	01/10/2019	01/10/2019
					Sampl	18 - 19	18 - 19	13 - 14	14 - 15
Aluminum	--	--	--	--		2150	3050 J	5950	3640
Antimony	--	--	--	--		4.66 U	0.492 J	4.26 U	0.579 J
Arsenic	13	16	16	16		0.466 J	0.529 J	2.18	1.17
Barium	350	350	400	400		11.2	15.9	16.9	11.4
Beryllium	7.2	14	72	590		0.084 J	0.198 J	0.341 J	0.256 J
Cadmium	2.5	2.5	4.3	9.3		0.932 U	0.945 U	0.852 U	0.179 J
Calcium	--	--	--	--		303	325	605	346
Chromium, Hexavalent	1	22	110	400		0.191 J	0.538 J	0.873 U	0.884 U
Chromium, Total	30	36	180	1500		5.37	7.24	13.4	8.35
Cobalt	--	--	--	--		2.55	3.48	5.13	3.42
Copper	50	270	270	270		5.71	6.75	11.4	8.98
Cyanide	27	27	27	27		1.1 UJ	1.1 UJ	1 UJ	1 UJ
Iron	--	--	--	--		4360	5830	10900	6500
Lead	63	400	400	1000		1.9 J	2.21 J	8.18	3.21 J
Magnesium	--	--	--	--		925	1450 J	2720	1330
Manganese	1600	2000	2000	10000		122	110 J	254	89.7
Mercury	0.18	0.81	0.81	2.8		0.075 U	0.075 UJ	0.07 U	0.069 U
Nickel	30	140	310	310		11.9	17.1	28.2	23
Potassium	--	--	--	--		255	356	489	312
Selenium	3.9	36	180	1500		1.86 U	1.89 U	1.7 U	1.7 U
Silver	2	36	180	1500		0.932 U	0.945 U	0.852 U	0.852 U
Sodium	--	--	--	--		40.6 J	68.6 J	64.3 J	72.4 J
Thallium	--	--	--	--		1.86 U	1.89 U	1.7 U	1.7 U
Vanadium	--	100	--	--		6.66	10.7	23.1	12.9
Zinc	109	2200	10000	10000		9.83	17.1	46.8	25

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	48-EP	59-EP	59-EP	DL-63-EP
					Sampl	07/17/2019	05/10/2019	05/10/2019	05/16/2019
					Sampl	15 - 16	13 - 14	14 - 15	5 - 6
Aluminum	--	--	--	--		4600	4630	4140	9590
Antimony	--	--	--	--		0.462 J	0.751 J	0.458 J	4.75 U
Arsenic	13	16	16	16		1.99	2.88	2.33	5.4
Barium	350	350	400	400		15.5	70	41.5	181
Beryllium	7.2	14	72	590		0.253 J	0.2 J	0.191 J	0.484
Cadmium	2.5	2.5	4.3	9.3		0.592 J	0.779 J	0.677 J	1.27
Calcium	--	--	--	--		510	7490	5010	8000
Chromium, Hexavalent	1	22	110	400		0.906 U	0.982 U	0.988 U	0.952 UJ
Chromium, Total	30	36	180	1500		11.1 J	12.5	8.8	14.8
Cobalt	--	--	--	--		4.26	4.7	4.32	8.47
Copper	50	270	270	270		10.3	25.5	14.4	34.5
Cyanide	27	27	27	27		1 UJ	1.2 UJ	1.1 UJ	1.2 UJ
Iron	--	--	--	--		8190	8930	7120	17200
Lead	63	400	400	1000		12.8	98.6	56.1	850
Magnesium	--	--	--	--		1970 J	1910	1770	2120
Manganese	1600	2000	2000	10000		113 J	246	206	794
Mercury	0.18	0.81	0.81	2.8		0.071 U	0.055 J	0.019 J	0.142
Nickel	30	140	310	310		23.3	23.8	23.3	19.9
Potassium	--	--	--	--		355 J	498	441	762
Selenium	3.9	36	180	1500		0.357 J	1.9 U	1.91 U	0.285 J
Silver	2	36	180	1500		0.871 U	0.95 U	0.763 J	0.949 U
Sodium	--	--	--	--		54.1 J	146 J	83.4 J	94.3 J
Thallium	--	--	--	--		1.74 U	1.9 U	1.91 U	1.9 U
Vanadium	--	100	--	--		20.1 J	16.5	11.1	25.4
Zinc	109	2200	10000	10000		24.3	81	61.9	360

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	DL-63-EP	DL-64-EP	DL-65-EP	DL-65-EP-DUP
					Sampl	05/16/2019	05/16/2019	05/16/2019	05/16/2019
					Sampl	6 - 7	5 - 6	5 - 6	5 - 6
Aluminum	--	--	--	--		10900	11000	7210	7380
Antimony	--	--	--	--		1.5 J	4.71 U	0.889 J	4.43 U
Arsenic	13	16	16	16		6.6	6.72	6.31	3.01
Barium	350	350	400	400		278	42.2	35.7 J	28.8 J
Beryllium	7.2	14	72	590		0.54	0.414 J	0.405 J	0.364 J
Cadmium	2.5	2.5	4.3	9.3		0.676 J	0.876 J	2.23	0.789 J
Calcium	--	--	--	--		7890	1320	767	819
Chromium, Hexavalent	1	22	110	400		0.943 UJ	0.943 UJ	0.903 UJ	0.906 UJ
Chromium, Total	30	36	180	1500		23.3	13.6	11.9	12.8
Cobalt	--	--	--	--		7.58	5.78	8.49	5.53
Copper	50	270	270	270		136	17.9	23.2 J	13.7 J
Cyanide	27	27	27	27		1.1 UJ	1.1 UJ	1.1 UJ	1.1 UJ
Iron	--	--	--	--		19300	16000	30400 J	13400 J
Lead	63	400	400	1000		1480	61.6	40	30.6
Magnesium	--	--	--	--		4490	1780	1680	1810
Manganese	1600	2000	2000	10000		534	193	402 J	234 J
Mercury	0.18	0.81	0.81	2.8		NA	0.077	0.073	0.046 J
Nickel	30	140	310	310		44.1	13.7	18.3	15.1
Potassium	--	--	--	--		841	666	479	496
Selenium	3.9	36	180	1500		0.252 J	0.603 J	0.37 J	0.364 J
Silver	2	36	180	1500		0.901 U	0.942 U	0.88 U	0.887 U
Sodium	--	--	--	--		125 J	58.9 J	62 J	75.6 J
Thallium	--	--	--	--		1.8 U	1.88 U	1.76 U	1.77 U
Vanadium	--	100	--	--		31	22.1	22	19.2
Zinc	109	2200	10000	10000		240	36.7	32.6	31

Table 14. Summary of Metals in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Des	DL-66-EP	DL-66-EP	DL-67-EP	DL-67-EP
					Sampl	05/16/2019	05/16/2019	05/16/2019	05/16/2019
					Sampl	5 - 6	6 - 7	5 - 6	6 - 7
Aluminum	--	--	--	--		8640	8870	9050	7340
Antimony	--	--	--	--		4.6 U	1.43 J	4.66 U	1.46 J
Arsenic	13	16	16	16		23.5	5.91	8.79	7.97
Barium	350	350	400	400		48.2	57.5	66.1	72.5
Beryllium	7.2	14	72	590		0.424 J	0.434 J	0.485	0.401 J
Cadmium	2.5	2.5	4.3	9.3		0.902 J	0.555 J	0.895 J	0.86 J
Calcium	--	--	--	--		1740 J	4710	1840	5540
Chromium, Hexavalent	1	22	110	400		0.949 UJ	0.936 UJ	0.964 UJ	0.973 UJ
Chromium, Total	30	36	180	1500		13.9	18.8	13.2	39.5 J
Cobalt	--	--	--	--		5.24	5.24	4.75	4.79
Copper	50	270	270	270		31.2	26	15.6	43.1 J
Cyanide	27	27	27	27		1.2 UJ	1.1 UJ	1.1 UJ	1.1 UJ
Iron	--	--	--	--		12800	15200	12400	15200
Lead	63	400	400	1000		68.6	83.8	50	1840 J
Magnesium	--	--	--	--		1850 J	2400	1680	2420
Manganese	1600	2000	2000	10000		236	235	494	292
Mercury	0.18	0.81	0.81	2.8		0.273 J	NA	0.311	NA
Nickel	30	140	310	310		15.6	14.9	12.5	14.3
Potassium	--	--	--	--		673 J	887	507	750
Selenium	3.9	36	180	1500		0.589 J	0.277 J	0.457 J	0.468 J
Silver	2	36	180	1500		0.921 U	0.924 U	0.932 U	0.956 U
Sodium	--	--	--	--		126 J	145 J	135 J	168 J
Thallium	--	--	--	--		1.84 U	1.85 U	1.86 U	1.91 U
Vanadium	--	100	--	--		20.3	26	18.4	21.1
Zinc	109	2200	10000	10000		38.7	105	74.9	213 J

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

						Sample Designation:	4-EP	7-EP	8-EP
						Sample Date:	05/10/2019	03/25/2019	03/25/2019
						Sample Depth:	13 - 14	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units				
PCB-1016 (Aroclor 1016)	--	--	--	--	µg/kg	36.6 U	39.9 U	39.8 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	µg/kg	36.6 U	39.9 U	39.8 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	µg/kg	36.6 U	39.9 U	39.8 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	µg/kg	36.6 U	39.9 U	39.8 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	µg/kg	7.56 J	39.9 U	39.8 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	µg/kg	6.95 J	39.9 U	39.8 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	µg/kg	36.6 U	39.9 U	39.8 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	µg/kg	36.6 U	39.9 U	39.8 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	µg/kg	5.11 J	39.9 U	39.8 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	µg/kg	19.6 J	39.9 U	39.8 U	

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	9-EP	9-EP	9-EP
					Sample	03/25/2019	03/25/2019	05/08/2019
					Sample	10 - 11	11 - 12	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1221 (Aroclor 1221)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1232 (Aroclor 1232)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1242 (Aroclor 1242)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1248 (Aroclor 1248)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1254 (Aroclor 1254)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1260 (Aroclor 1260)	--	--	--	--		7.27 J	47.1 U	28.8 J
PCB-1262 (Aroclor 1262)	--	--	--	--		37.4 U	47.1 U	39.2 U
PCB-1268 (Aroclor 1268)	--	--	--	--		37.4 U	8.24 J	39.2 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		7.27 J	8.24 J	28.8 J

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	11-EP	12-EP	12-EP-DUP
					Sample	03/25/2019	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		38.5 U	40.2 U	39.1 U
PCB-1221 (Aroclor 1221)	--	--	--	--		38.5 U	40.2 U	39.1 U
PCB-1232 (Aroclor 1232)	--	--	--	--		38.5 U	40.2 U	39.1 U
PCB-1242 (Aroclor 1242)	--	--	--	--		38.5 U	40.2 U	39.1 U
PCB-1248 (Aroclor 1248)	--	--	--	--		38.5 U	40.2 U	39.1 U
PCB-1254 (Aroclor 1254)	--	--	--	--		60.2	40.2 U	39.1 U
PCB-1260 (Aroclor 1260)	--	--	--	--		18.2 J	40.2 U	39.1 U
PCB-1262 (Aroclor 1262)	--	--	--	--		38.5 U	40.2 U	39.1 U
PCB-1268 (Aroclor 1268)	--	--	--	--		8.83 J	40.2 U	39.1 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		87.2 J	40.2 U	39.1 U

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	18-EP	18-EP	18-EP
					Sample	04/11/2019	04/11/2019	05/08/2019
					Sample	10 - 11	11 - 12	12 - 13
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		37 U	39.6 U	38.9 U
PCB-1221 (Aroclor 1221)	--	--	--	--		37 U	39.6 U	38.9 U
PCB-1232 (Aroclor 1232)	--	--	--	--		37 U	39.6 U	38.9 U
PCB-1242 (Aroclor 1242)	--	--	--	--		37 U	39.6 U	38.9 U
PCB-1248 (Aroclor 1248)	--	--	--	--		37 U	39.6 U	38.9 U
PCB-1254 (Aroclor 1254)	--	--	--	--		74	207	38.9 U
PCB-1260 (Aroclor 1260)	--	--	--	--		32 J	39.6 U	38.9 U
PCB-1262 (Aroclor 1262)	--	--	--	--		37 U	39.6 U	38.9 U
PCB-1268 (Aroclor 1268)	--	--	--	--		14.3 J	39.6 U	38.9 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		120 J	207	38.9 U

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	18-EP-DUP	19-EP	19-EP
					Sample	05/08/2019	04/11/2019	04/11/2019
					Sample	12 - 13	10 - 11	11 - 12
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--	37.2 U	37.8 U	46 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	37.2 U	37.8 U	46 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	37.2 U	37.8 U	46 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	37.2 U	37.8 U	46 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	37.2 U	37.8 U	73.4	
PCB-1254 (Aroclor 1254)	--	--	--	--	37.2 U	29.3 J	46 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	37.2 U	19.4 J	46 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	37.2 U	37.8 U	46 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	37.2 U	10.6 J	46 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	37.2 U	59.3 J	73.4	

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	28-EP	28-EP-DUP	28-EP
					Sample	04/11/2019	04/11/2019	04/11/2019
					Sample	10 - 11	10 - 11	11 - 12
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1221 (Aroclor 1221)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1232 (Aroclor 1232)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1242 (Aroclor 1242)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1248 (Aroclor 1248)	--	--	--	--		36.9 U	38.3 U	12.9 J
PCB-1254 (Aroclor 1254)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1260 (Aroclor 1260)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1262 (Aroclor 1262)	--	--	--	--		36.9 U	38.3 U	38.8 U
PCB-1268 (Aroclor 1268)	--	--	--	--		36.9 U	38.3 U	38.8 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		36.9 U	38.3 U	12.9 J

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	29-EP	X35-EP	X37-EP
					Sample	04/11/2019	01/10/2019	01/10/2019
					Sample	10 - 11	17 - 18	13 - 14
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1221 (Aroclor 1221)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1232 (Aroclor 1232)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1242 (Aroclor 1242)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1248 (Aroclor 1248)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1254 (Aroclor 1254)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1260 (Aroclor 1260)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1262 (Aroclor 1262)	--	--	--	--		37.6 U	38.4 U	38 U
PCB-1268 (Aroclor 1268)	--	--	--	--		37.6 U	38.4 U	38 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		37.6 U	38.4 U	38 U

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	X44-EP	X44-EP-DUP	X45-EP
					Sample	01/10/2019	01/10/2019	01/10/2019
					Sample	17 - 18	17 - 18	18 - 19
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1221 (Aroclor 1221)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1232 (Aroclor 1232)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1242 (Aroclor 1242)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1248 (Aroclor 1248)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1254 (Aroclor 1254)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1260 (Aroclor 1260)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1262 (Aroclor 1262)	--	--	--	--	37.5 U	40.4 U	38.5 U	
PCB-1268 (Aroclor 1268)	--	--	--	--	37.5 U	40.4 U	38.5 U	
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000	37.5 U	40.4 U	38.5 U	

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	X46-EP	X48-EP	X48-EP
					Sample	01/10/2019	01/10/2019	01/10/2019
					Sample	18 - 19	13 - 14	14 - 15
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1221 (Aroclor 1221)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1232 (Aroclor 1232)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1242 (Aroclor 1242)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1248 (Aroclor 1248)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1254 (Aroclor 1254)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1260 (Aroclor 1260)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1262 (Aroclor 1262)	--	--	--	--		37.7 U	173 U	35.8 U
PCB-1268 (Aroclor 1268)	--	--	--	--		37.7 U	173 U	35.8 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		37.7 U	173 U	35.8 U

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	48-EP	59-EP	59-EP
					Sample	07/17/2019	05/10/2019	05/10/2019
					Sample	15 - 16	13 - 14	14 - 15
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		35.9 U	39.3 U	39.8 U
PCB-1221 (Aroclor 1221)	--	--	--	--		35.9 U	39.3 U	39.8 U
PCB-1232 (Aroclor 1232)	--	--	--	--		35.9 U	39.3 U	39.8 U
PCB-1242 (Aroclor 1242)	--	--	--	--		35.9 U	39.3 U	39.8 U
PCB-1248 (Aroclor 1248)	--	--	--	--		35.9 U	39.3 U	39.8 U
PCB-1254 (Aroclor 1254)	--	--	--	--		35.9 U	41.1	39.8 U
PCB-1260 (Aroclor 1260)	--	--	--	--		35.9 U	99.4	55.7
PCB-1262 (Aroclor 1262)	--	--	--	--		35.9 U	39.3 U	39.8 U
PCB-1268 (Aroclor 1268)	--	--	--	--		35.9 U	39.3 U	39.8 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		35.9 U	141	55.7

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	DL-63-EP	DL-63-EP	DL-64-EP
					Sample	05/16/2019	05/16/2019	05/16/2019
					Sample	5 - 6	6 - 7	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--		39.5 U	37.7 U	38.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--		39.5 U	37.7 U	38.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		39.5 U	37.7 U	38.3 U

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	DL-65-EP	DL-65-EP-DUP	DL-66-EP
					Sample	05/16/2019	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6	5 - 6
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1221 (Aroclor 1221)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1232 (Aroclor 1232)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1242 (Aroclor 1242)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1248 (Aroclor 1248)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1254 (Aroclor 1254)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1260 (Aroclor 1260)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1262 (Aroclor 1262)	--	--	--	--		36.8 U	36.1 U	38 U
PCB-1268 (Aroclor 1268)	--	--	--	--		36.8 U	36.1 U	38 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		36.8 U	36.1 U	38 U

Table 15. Summary of Polychlorinated Biphenyls in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Design	DL-66-EP	DL-67-EP	DL-67-EP
					Sample	05/16/2019	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6	6 - 7
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO				
PCB-1016 (Aroclor 1016)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1221 (Aroclor 1221)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1232 (Aroclor 1232)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1242 (Aroclor 1242)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1248 (Aroclor 1248)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1254 (Aroclor 1254)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1260 (Aroclor 1260)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1262 (Aroclor 1262)	--	--	--	--		37.3 U	38.9 U	39.3 U
PCB-1268 (Aroclor 1268)	--	--	--	--		37.3 U	38.9 U	39.3 U
Polychlorinated Biphenyl (PCBs)	100	1000	1000	1000		37.3 U	38.9 U	39.3 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:						4-EP	7-EP
Sample Date:						05/10/2019	03/25/2019
Sample Depth:						13 - 14	10 - 11
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	µg/kg	189 U	199 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	µg/kg	189 U	199 U
Aldrin	5	19	97	680	µg/kg	1.81 U	1.89 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	µg/kg	0.755 U	0.786 U
Alpha Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.89 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	µg/kg	1.81 U	1.89 U
Beta Endosulfan	2400	4800	24000	200000	µg/kg	1.81 U	1.89 U
Chlordane	--	--	--	--	µg/kg	14.7 U	15.3 U
cis-Chlordane	94	910	4200	24000	µg/kg	2.27 U	2.36 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	µg/kg	1.81 U	1.89 U
Dieldrin	5	39	200	1400	µg/kg	1.13 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000	µg/kg	0.755 U	0.786 U
Endrin	14	2200	11000	89000	µg/kg	0.755 U	0.786 U
Endrin Aldehyde	--	--	--	--	µg/kg	2.27 U	2.36 U
Endrin Ketone	--	--	--	--	µg/kg	1.81 U	1.89 U
Gamma Bhc (Lindane)	100	280	1300	9200	µg/kg	0.755 U	0.786 U
Heptachlor	42	420	2100	15000	µg/kg	0.906 U	0.943 U
Heptachlor Epoxide	--	--	--	--	µg/kg	3.4 U	3.54 U
Methoxychlor	--	--	--	--	µg/kg	3.4 U	3.54 U
P,P'-DDD	3.3	2600	13000	92000	µg/kg	1.81 U	1.89 U
P,P'-DDE	3.3	1800	8900	62000	µg/kg	1.81 U	1.89 U
P,P'-DDT	3.3	1700	7900	47000	µg/kg	2.44 J	3.54 U
Silvex (2,4,5-TP)	3800	58000	100000	500000	µg/kg	189 U	199 U
Toxaphene	--	--	--	--	µg/kg	34 U	35.4 U
trans-Chlordane	--	--	--	--	µg/kg	2.27 U	2.36 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	8-EP	9-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		202 U	196 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		202 U	196 U
Aldrin	5	19	97	680		1.96 U	1.88 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.817 U	0.782 U
Alpha Endosulfan	2400	4800	24000	200000		1.96 U	1.88 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.96 U	1.88 U
Beta Endosulfan	2400	4800	24000	200000		1.96 U	1.88 U
Chlordane	--	--	--	--		15.9 U	15.3 U
cis-Chlordane	94	910	4200	24000		2.45 U	0.78 J
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.96 U	1.88 U
Dieldrin	5	39	200	1400		1.22 U	1.17 U
Endosulfan Sulfate	2400	4800	24000	200000		0.817 U	0.782 U
Endrin	14	2200	11000	89000		7.45 J	0.782 U
Endrin Aldehyde	--	--	--	--		2.45 U	2.35 U
Endrin Ketone	--	--	--	--		1.96 U	1.88 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.817 U	0.782 U
Heptachlor	42	420	2100	15000		0.98 U	0.939 U
Heptachlor Epoxide	--	--	--	--		3.68 U	3.52 U
Methoxychlor	--	--	--	--		3.68 U	3.52 U
P,P'-DDD	3.3	2600	13000	92000		1.96 U	2.7
P,P'-DDE	3.3	1800	8900	62000		1.96 U	2.7 J
P,P'-DDT	3.3	1700	7900	47000		3.68 U	28.3
Silvex (2,4,5-TP)	3800	58000	100000	500000		202 U	196 U
Toxaphene	--	--	--	--		36.8 U	35.2 U
trans-Chlordane	--	--	--	--		2.45 U	1.78 J

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	9-EP	9-EP
					Sample	03/25/2019	05/08/2019
					Sample	11 - 12	13 - 14
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		243 U	200 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		243 U	200 U
Aldrin	5	19	97	680		6.32 U	1.92 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		2.63 U	0.799 U
Alpha Endosulfan	2400	4800	24000	200000		6.32 U	1.92 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		6.32 U	1.92 U
Beta Endosulfan	2400	4800	24000	200000		6.32 U	1.92 U
Chlordane	--	--	--	--		51.4 U	15.6 U
cis-Chlordane	94	910	4200	24000		7.9 U	0.981 J
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		6.32 U	1.92 U
Dieldrin	5	39	200	1400		3.95 U	1.2 U
Endosulfan Sulfate	2400	4800	24000	200000		2.63 U	0.799 U
Endrin	14	2200	11000	89000		2.63 U	0.799 U
Endrin Aldehyde	--	--	--	--		7.9 U	2.4 U
Endrin Ketone	--	--	--	--		6.32 U	1.92 U
Gamma Bhc (Lindane)	100	280	1300	9200		2.63 U	0.799 U
Heptachlor	42	420	2100	15000		3.16 U	0.959 U
Heptachlor Epoxide	--	--	--	--		11.8 U	3.6 U
Methoxychlor	--	--	--	--		11.8 U	3.6 U
P,P'-DDD	3.3	2600	13000	92000		6.32 U	2.74
P,P'-DDE	3.3	1800	8900	62000		6.32 U	2.56
P,P'-DDT	3.3	1700	7900	47000		11.8 U	12.1
Silvex (2,4,5-TP)	3800	58000	100000	500000		243 U	200 U
Toxaphene	--	--	--	--		118 U	36 U
trans-Chlordane	--	--	--	--		7.9 U	2.4 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	11-EP	12-EP
					Sample	03/25/2019	03/25/2019
					Sample	10 - 11	10 - 11
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		198 U	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		198 U	198 U
Aldrin	5	19	97	680		1.83 U	1.88 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.763 U	0.783 U
Alpha Endosulfan	2400	4800	24000	200000		1.83 U	1.88 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.83 U	1.88 U
Beta Endosulfan	2400	4800	24000	200000		1.83 U	1.88 U
Chlordane	--	--	--	--		14.9 U	15.3 U
cis-Chlordane	94	910	4200	24000		2.29 U	2.35 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.83 U	1.88 U
Dieldrin	5	39	200	1400		1.14 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000		0.763 U	1.3
Endrin	14	2200	11000	89000		0.763 U	0.783 U
Endrin Aldehyde	--	--	--	--		2.29 U	2.35 U
Endrin Ketone	--	--	--	--		1.83 U	1.88 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.763 U	0.783 U
Heptachlor	42	420	2100	15000		0.916 U	0.94 U
Heptachlor Epoxide	--	--	--	--		3.43 U	3.52 U
Methoxychlor	--	--	--	--		3.43 U	3.52 U
P,P'-DDD	3.3	2600	13000	92000		2.6	1.88 U
P,P'-DDE	3.3	1800	8900	62000		0.571 J	1.88 U
P,P'-DDT	3.3	1700	7900	47000		7.33	1.65 J
Silvex (2,4,5-TP)	3800	58000	100000	500000		198 U	198 U
Toxaphene	--	--	--	--		34.3 U	35.2 U
trans-Chlordane	--	--	--	--		2.29 U	2.35 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	12-EP-DUP	18-EP
					Sample	03/25/2019	04/11/2019
					Sample	10 - 11	10 - 11
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		196 U	193 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		196 U	193 U
Aldrin	5	19	97	680		1.87 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.778 U	2.34 J
Alpha Endosulfan	2400	4800	24000	200000		1.87 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.87 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000		1.87 U	1.8 U
Chlordane	--	--	--	--		15.2 U	14.6 U
cis-Chlordane	94	910	4200	24000		2.33 U	2.25 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.87 U	1.8 U
Dieldrin	5	39	200	1400		1.17 U	1.13 U
Endosulfan Sulfate	2400	4800	24000	200000		0.778 U	0.751 U
Endrin	14	2200	11000	89000		0.778 U	0.751 U
Endrin Aldehyde	--	--	--	--		2.33 U	12.8
Endrin Ketone	--	--	--	--		1.87 U	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.778 U	0.751 U
Heptachlor	42	420	2100	15000		0.933 U	0.901 U
Heptachlor Epoxide	--	--	--	--		3.5 U	3.38 U
Methoxychlor	--	--	--	--		3.5 U	3.38 U
P,P'-DDD	3.3	2600	13000	92000		1.87 U	1.8 U
P,P'-DDE	3.3	1800	8900	62000		1.87 U	1.8 U
P,P'-DDT	3.3	1700	7900	47000		2.34 J	3.38 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		196 U	193 U
Toxaphene	--	--	--	--		35 U	33.8 U
trans-Chlordane	--	--	--	--		2.33 U	2.25 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP	18-EP
					Sample	04/11/2019	05/08/2019
					Sample	11 - 12	12 - 13
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		195 U	203 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		195 U	203 U
Aldrin	5	19	97	680		1.88 UJ	1.93 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.785 UJ	0.804 U
Alpha Endosulfan	2400	4800	24000	200000		1.88 UJ	1.93 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.88 UJ	1.93 U
Beta Endosulfan	2400	4800	24000	200000		1.88 UJ	1.93 U
Chlordane	--	--	--	--		15.3 UJ	15.7 U
cis-Chlordane	94	910	4200	24000		2.35 UJ	2.41 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.88 UJ	1.93 U
Dieldrin	5	39	200	1400		1.18 UJ	1.2 U
Endosulfan Sulfate	2400	4800	24000	200000		0.785 UJ	0.804 U
Endrin	14	2200	11000	89000		0.785 UJ	0.804 U
Endrin Aldehyde	--	--	--	--		2.35 UJ	2.41 U
Endrin Ketone	--	--	--	--		1.88 UJ	1.93 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.785 UJ	0.804 U
Heptachlor	42	420	2100	15000		0.942 UJ	0.964 U
Heptachlor Epoxide	--	--	--	--		3.53 UJ	3.62 U
Methoxychlor	--	--	--	--		3.53 UJ	3.62 U
P,P'-DDD	3.3	2600	13000	92000		1.88 UJ	1.93 U
P,P'-DDE	3.3	1800	8900	62000		12.6 J	1.93 U
P,P'-DDT	3.3	1700	7900	47000		28.6 J	1.78 J
Silvex (2,4,5-TP)	3800	58000	100000	500000		195 U	203 U
Toxaphene	--	--	--	--		35.3 UJ	36.2 U
trans-Chlordane	--	--	--	--		2.35 UJ	2.41 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	18-EP-DUP	19-EP
					Sample	05/08/2019	04/11/2019
					Sample	12 - 13	10 - 11
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		189 U	196 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		189 U	196 U
Aldrin	5	19	97	680		1.78 U	1.79 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.741 U	0.747 U
Alpha Endosulfan	2400	4800	24000	200000		1.78 U	1.79 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.78 U	1.79 U
Beta Endosulfan	2400	4800	24000	200000		1.78 U	1.79 U
Chlordane	--	--	--	--		14.4 U	14.6 U
cis-Chlordane	94	910	4200	24000		2.22 U	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.78 U	1.79 U
Dieldrin	5	39	200	1400		1.11 U	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000		0.741 U	0.747 U
Endrin	14	2200	11000	89000		0.741 U	0.747 U
Endrin Aldehyde	--	--	--	--		2.22 U	2.24 U
Endrin Ketone	--	--	--	--		1.78 U	1.79 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.741 U	0.747 U
Heptachlor	42	420	2100	15000		0.89 U	0.897 U
Heptachlor Epoxide	--	--	--	--		3.34 U	3.36 U
Methoxychlor	--	--	--	--		3.34 U	3.36 U
P,P'-DDD	3.3	2600	13000	92000		1.78 U	4.36
P,P'-DDE	3.3	1800	8900	62000		1.78 U	9.19
P,P'-DDT	3.3	1700	7900	47000		3.35	42
Silvex (2,4,5-TP)	3800	58000	100000	500000		189 U	196 U
Toxaphene	--	--	--	--		33.4 U	33.6 U
trans-Chlordane	--	--	--	--		2.22 U	2.24 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	19-EP	28-EP
					Sample	04/11/2019	04/11/2019
					Sample	11 - 12	10 - 11
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		239 U	190 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		239 U	190 U
Aldrin	5	19	97	680		2.28 UJ	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.951 UJ	0.748 U
Alpha Endosulfan	2400	4800	24000	200000		2.28 UJ	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		2.28 UJ	1.8 U
Beta Endosulfan	2400	4800	24000	200000		2.28 UJ	1.8 U
Chlordane	--	--	--	--		96.6 J	14.6 U
cis-Chlordane	94	910	4200	24000		9.52 J	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		2.28 UJ	1.8 U
Dieldrin	5	39	200	1400		3.72 J	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000		0.951 UJ	0.748 U
Endrin	14	2200	11000	89000		0.951 UJ	0.748 U
Endrin Aldehyde	--	--	--	--		2.85 UJ	2.24 U
Endrin Ketone	--	--	--	--		2.28 UJ	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.951 UJ	0.748 U
Heptachlor	42	420	2100	15000		1.14 UJ	0.898 U
Heptachlor Epoxide	--	--	--	--		4.48 J	3.37 U
Methoxychlor	--	--	--	--		4.28 UJ	3.37 U
P,P'-DDD	3.3	2600	13000	92000		13.1 J	1.8 U
P,P'-DDE	3.3	1800	8900	62000		47.7 J	0.483 J
P,P'-DDT	3.3	1700	7900	47000		145 J	2.79 J
Silvex (2,4,5-TP)	3800	58000	100000	500000		239 U	190 U
Toxaphene	--	--	--	--		42.8 UJ	33.7 U
trans-Chlordane	--	--	--	--		6.85 J	2.24 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	28-EP-DUP	28-EP
					Sample	04/11/2019	04/11/2019
					Sample	10 - 11	11 - 12
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		192 U	204 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		192 U	204 U
Aldrin	5	19	97	680		1.75 U	1.95 UJ
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.728 U	0.812 UJ
Alpha Endosulfan	2400	4800	24000	200000		1.75 U	1.95 UJ
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.75 U	1.95 UJ
Beta Endosulfan	2400	4800	24000	200000		1.75 U	1.95 UJ
Chlordane	--	--	--	--		14.2 U	15.8 UJ
cis-Chlordane	94	910	4200	24000		2.18 U	2.44 UJ
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.75 U	1.95 UJ
Dieldrin	5	39	200	1400		1.09 U	1.22 UJ
Endosulfan Sulfate	2400	4800	24000	200000		0.728 U	0.812 UJ
Endrin	14	2200	11000	89000		0.728 U	0.812 UJ
Endrin Aldehyde	--	--	--	--		2.18 U	2.44 UJ
Endrin Ketone	--	--	--	--		1.75 U	1.95 UJ
Gamma Bhc (Lindane)	100	280	1300	9200		0.728 U	0.812 UJ
Heptachlor	42	420	2100	15000		0.873 U	0.975 UJ
Heptachlor Epoxide	--	--	--	--		3.28 U	3.66 UJ
Methoxychlor	--	--	--	--		3.28 U	3.66 UJ
P,P'-DDD	3.3	2600	13000	92000		1.75 U	1.95 UJ
P,P'-DDE	3.3	1800	8900	62000		1.75 U	1.95 UJ
P,P'-DDT	3.3	1700	7900	47000		3.28 U	3.66 UJ
Silvex (2,4,5-TP)	3800	58000	100000	500000		192 U	204 U
Toxaphene	--	--	--	--		32.8 U	36.6 UJ
trans-Chlordane	--	--	--	--		2.18 U	2.44 UJ

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	29-EP	X35-EP
					Sample	04/11/2019	01/10/2019
					Sample	10 - 11	17 - 18
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		189 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		189 U	192 U
Aldrin	5	19	97	680		1.74 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.724 U	0.752 U
Alpha Endosulfan	2400	4800	24000	200000		1.74 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.74 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000		1.74 U	1.8 U
Chlordane	--	--	--	--		14.1 U	14.7 U
cis-Chlordane	94	910	4200	24000		2.17 U	2.26 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.74 U	1.8 U
Dieldrin	5	39	200	1400		1.08 U	1.13 U
Endosulfan Sulfate	2400	4800	24000	200000		0.724 U	0.752 U
Endrin	14	2200	11000	89000		0.724 U	0.752 U
Endrin Aldehyde	--	--	--	--		2.17 U	2.26 U
Endrin Ketone	--	--	--	--		1.74 U	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.724 U	0.752 U
Heptachlor	42	420	2100	15000		0.868 U	0.903 U
Heptachlor Epoxide	--	--	--	--		3.26 U	3.38 U
Methoxychlor	--	--	--	--		3.26 U	3.38 U
P,P'-DDD	3.3	2600	13000	92000		1.74 U	1.8 U
P,P'-DDE	3.3	1800	8900	62000		1.74 U	1.8 U
P,P'-DDT	3.3	1700	7900	47000		1.83 J	3.38 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		189 U	192 U
Toxaphene	--	--	--	--		32.6 U	33.8 U
trans-Chlordane	--	--	--	--		2.17 U	2.26 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X37-EP	X44-EP
					Sample	01/10/2019	01/10/2019
					Sample	13 - 14	17 - 18
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		193 U	186 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		193 U	186 U
Aldrin	5	19	97	680		1.86 U	1.72 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.777 U	0.718 U
Alpha Endosulfan	2400	4800	24000	200000		1.86 U	1.72 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.86 U	1.72 U
Beta Endosulfan	2400	4800	24000	200000		1.86 U	1.72 U
Chlordane	--	--	--	--		15.1 U	14 U
cis-Chlordane	94	910	4200	24000		2.33 U	2.15 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.86 U	1.72 U
Dieldrin	5	39	200	1400		1.16 U	1.08 U
Endosulfan Sulfate	2400	4800	24000	200000		0.777 U	0.718 U
Endrin	14	2200	11000	89000		0.777 U	0.718 U
Endrin Aldehyde	--	--	--	--		2.33 U	2.15 U
Endrin Ketone	--	--	--	--		1.86 U	1.72 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.777 U	0.718 U
Heptachlor	42	420	2100	15000		0.932 U	0.861 U
Heptachlor Epoxide	--	--	--	--		3.5 U	3.23 U
Methoxychlor	--	--	--	--		3.5 U	3.23 U
P,P'-DDD	3.3	2600	13000	92000		1.86 U	1.72 U
P,P'-DDE	3.3	1800	8900	62000		1.86 U	1.72 U
P,P'-DDT	3.3	1700	7900	47000		3.5 U	3.23 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		193 U	186 U
Toxaphene	--	--	--	--		35 U	32.3 U
trans-Chlordane	--	--	--	--		2.33 U	2.15 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X44-EP-DUP	X45-EP
					Sample	01/10/2019	01/10/2019
					Sample	17 - 18	18 - 19
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		199 U	197 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		199 U	197 U
Aldrin	5	19	97	680		1.92 U	1.84 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.8 U	0.769 U
Alpha Endosulfan	2400	4800	24000	200000		1.92 U	1.84 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.92 U	1.84 U
Beta Endosulfan	2400	4800	24000	200000		1.92 U	1.84 U
Chlordane	--	--	--	--		15.6 U	15 U
cis-Chlordane	94	910	4200	24000		2.4 U	2.31 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.92 U	1.84 U
Dieldrin	5	39	200	1400		1.2 U	1.15 U
Endosulfan Sulfate	2400	4800	24000	200000		0.8 U	0.769 U
Endrin	14	2200	11000	89000		0.8 U	0.769 U
Endrin Aldehyde	--	--	--	--		2.4 U	2.31 U
Endrin Ketone	--	--	--	--		1.92 U	1.84 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.8 U	0.769 U
Heptachlor	42	420	2100	15000		0.96 U	0.923 U
Heptachlor Epoxide	--	--	--	--		3.6 U	3.46 U
Methoxychlor	--	--	--	--		3.6 U	3.46 U
P,P'-DDD	3.3	2600	13000	92000		1.92 U	1.84 U
P,P'-DDE	3.3	1800	8900	62000		1.92 U	1.84 U
P,P'-DDT	3.3	1700	7900	47000		3.6 U	3.46 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		199 U	197 U
Toxaphene	--	--	--	--		36 U	34.6 U
trans-Chlordane	--	--	--	--		2.4 U	2.31 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X46-EP	X48-EP
					Sample	01/10/2019	01/10/2019
					Sample	18 - 19	13 - 14
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		198 U	180 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		198 U	180 U
Aldrin	5	19	97	680		1.84 U	34.1 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.765 U	14.2 U
Alpha Endosulfan	2400	4800	24000	200000		1.84 U	34.1 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.84 U	34.1 U
Beta Endosulfan	2400	4800	24000	200000		1.84 U	34.1 U
Chlordane	--	--	--	--		14.9 U	277 U
cis-Chlordane	94	910	4200	24000		2.29 U	42.6 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.84 U	34.1 U
Dieldrin	5	39	200	1400		1.15 U	21.3 U
Endosulfan Sulfate	2400	4800	24000	200000		0.765 U	14.2 U
Endrin	14	2200	11000	89000		0.765 U	14.2 U
Endrin Aldehyde	--	--	--	--		2.29 U	42.6 U
Endrin Ketone	--	--	--	--		1.84 U	34.1 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.765 U	14.2 U
Heptachlor	42	420	2100	15000		0.918 U	17 U
Heptachlor Epoxide	--	--	--	--		3.44 U	64 U
Methoxychlor	--	--	--	--		3.44 U	64 U
P,P'-DDD	3.3	2600	13000	92000		1.06 J	34.1 U
P,P'-DDE	3.3	1800	8900	62000		1.84 U	34.1 U
P,P'-DDT	3.3	1700	7900	47000		3.44 U	64 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		198 U	180 U
Toxaphene	--	--	--	--		34.4 U	640 U
trans-Chlordane	--	--	--	--		2.29 U	42.6 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	X48-EP	48-EP
					Sample	01/10/2019	07/17/2019
					Sample	14 - 15	15 - 16
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		183 U	186 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		183 U	186 U
Aldrin	5	19	97	680		1.75 U	1.8 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.728 U	0.751 U
Alpha Endosulfan	2400	4800	24000	200000		1.75 U	1.8 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.75 U	1.8 U
Beta Endosulfan	2400	4800	24000	200000		1.75 U	1.8 U
Chlordane	--	--	--	--		14.2 U	14.6 U
cis-Chlordane	94	910	4200	24000		2.18 U	2.25 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.75 U	1.8 U
Dieldrin	5	39	200	1400		1.09 U	1.13 U
Endosulfan Sulfate	2400	4800	24000	200000		0.728 U	0.751 U
Endrin	14	2200	11000	89000		0.728 U	0.751 U
Endrin Aldehyde	--	--	--	--		2.18 U	2.25 U
Endrin Ketone	--	--	--	--		1.75 U	1.8 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.728 U	0.751 U
Heptachlor	42	420	2100	15000		0.873 U	0.901 U
Heptachlor Epoxide	--	--	--	--		3.28 U	3.38 U
Methoxychlor	--	--	--	--		3.28 U	3.38 U
P,P'-DDD	3.3	2600	13000	92000		2.41	3.91
P,P'-DDE	3.3	1800	8900	62000		1.75 U	0.851 J
P,P'-DDT	3.3	1700	7900	47000		3.28 U	1.89 J
Silvex (2,4,5-TP)	3800	58000	100000	500000		183 U	186 U
Toxaphene	--	--	--	--		32.8 U	33.8 U
trans-Chlordane	--	--	--	--		2.18 U	2.25 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	59-EP
					Sample	05/10/2019
					Sample	13 - 14
						14 - 15
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	198 U	202 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	198 U	202 U
Aldrin	5	19	97	680	1.89 U	1.94 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	0.789 U	0.807 U
Alpha Endosulfan	2400	4800	24000	200000	1.89 U	1.94 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	1.89 U	1.94 U
Beta Endosulfan	2400	4800	24000	200000	1.89 U	1.94 U
Chlordane	--	--	--	--	15.4 U	15.7 U
cis-Chlordane	94	910	4200	24000	3.57	0.779 J
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	1.89 U	1.94 U
Dieldrin	5	39	200	1400	1.18 U	2.34 J
Endosulfan Sulfate	2400	4800	24000	200000	0.789 U	0.807 U
Endrin	14	2200	11000	89000	0.789 U	0.807 U
Endrin Aldehyde	--	--	--	--	2.37 U	2.42 U
Endrin Ketone	--	--	--	--	1.89 U	1.94 U
Gamma Bhc (Lindane)	100	280	1300	9200	0.789 U	0.807 U
Heptachlor	42	420	2100	15000	0.947 U	0.968 U
Heptachlor Epoxide	--	--	--	--	2.2 J	3.63 U
Methoxychlor	--	--	--	--	3.55 U	3.63 U
P,P'-DDD	3.3	2600	13000	92000	26.3	18.1
P,P'-DDE	3.3	1800	8900	62000	64.2	13.1
P,P'-DDT	3.3	1700	7900	47000	227	82.6
Silvex (2,4,5-TP)	3800	58000	100000	500000	198 U	202 U
Toxaphene	--	--	--	--	35.5 U	36.3 U
trans-Chlordane	--	--	--	--	3.74	2.42 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-63-EP	DL-63-EP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	6 - 7
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		197 U	194 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		197 U	194 U
Aldrin	5	19	97	680		1.88 U	1.79 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.785 U	0.747 U
Alpha Endosulfan	2400	4800	24000	200000		1.88 U	1.79 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.88 U	1.79 U
Beta Endosulfan	2400	4800	24000	200000		1.88 U	1.2 J
Chlordane	--	--	--	--		15.3 U	14.6 U
cis-Chlordane	94	910	4200	24000		2.36 U	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.88 U	1.79 U
Dieldrin	5	39	200	1400		1.18 U	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000		0.785 U	0.747 U
Endrin	14	2200	11000	89000		0.785 U	0.747 U
Endrin Aldehyde	--	--	--	--		2.36 U	2.24 U
Endrin Ketone	--	--	--	--		1.88 U	1.79 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.785 U	0.747 U
Heptachlor	42	420	2100	15000		0.942 U	0.897 U
Heptachlor Epoxide	--	--	--	--		3.53 U	3.36 U
Methoxychlor	--	--	--	--		3.53 U	3.36 U
P,P'-DDD	3.3	2600	13000	92000		1.88 U	1.79 U
P,P'-DDE	3.3	1800	8900	62000		0.781 J	1.79 U
P,P'-DDT	3.3	1700	7900	47000		3.53 U	3.36 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		197 U	194 U
Toxaphene	--	--	--	--		35.3 U	33.6 U
trans-Chlordane	--	--	--	--		2.36 U	2.24 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-64-EP	DL-65-EP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		194 U	187 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		194 U	187 U
Aldrin	5	19	97	680		1.78 U	1.79 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.742 U	0.747 U
Alpha Endosulfan	2400	4800	24000	200000		1.78 U	1.79 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.78 U	1.79 U
Beta Endosulfan	2400	4800	24000	200000		1.78 U	1.79 U
Chlordane	--	--	--	--		14.5 U	14.6 U
cis-Chlordane	94	910	4200	24000		2.23 U	2.24 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.78 U	1.79 U
Dieldrin	5	39	200	1400		1.11 U	1.12 U
Endosulfan Sulfate	2400	4800	24000	200000		0.742 U	0.747 U
Endrin	14	2200	11000	89000		0.742 U	0.747 U
Endrin Aldehyde	--	--	--	--		2.23 U	2.24 U
Endrin Ketone	--	--	--	--		1.78 U	1.79 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.742 U	0.747 U
Heptachlor	42	420	2100	15000		0.891 U	0.896 U
Heptachlor Epoxide	--	--	--	--		3.34 U	3.36 U
Methoxychlor	--	--	--	--		3.34 U	3.36 U
P,P'-DDD	3.3	2600	13000	92000		1.78 U	1.79 U
P,P'-DDE	3.3	1800	8900	62000		0.495 J	1.79 U
P,P'-DDT	3.3	1700	7900	47000		3.34 U	3.36 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		194 U	187 U
Toxaphene	--	--	--	--		33.4 U	33.6 U
trans-Chlordane	--	--	--	--		2.23 U	2.24 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-65-EP-DUP	DL-66-EP
					Sample	05/16/2019	05/16/2019
					Sample	5 - 6	5 - 6
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		184 U	192 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		184 U	192 U
Aldrin	5	19	97	680		1.74 U	1.83 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.725 U	0.762 U
Alpha Endosulfan	2400	4800	24000	200000		1.74 U	1.83 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.74 U	1.83 U
Beta Endosulfan	2400	4800	24000	200000		1.74 U	1.83 U
Chlordane	--	--	--	--		14.1 U	14.9 U
cis-Chlordane	94	910	4200	24000		2.18 U	2.29 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.74 U	1.83 U
Dieldrin	5	39	200	1400		1.09 U	1.14 U
Endosulfan Sulfate	2400	4800	24000	200000		0.725 U	0.762 U
Endrin	14	2200	11000	89000		0.725 U	0.762 U
Endrin Aldehyde	--	--	--	--		2.18 U	2.29 U
Endrin Ketone	--	--	--	--		1.74 U	1.83 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.725 U	0.762 U
Heptachlor	42	420	2100	15000		0.87 U	0.915 U
Heptachlor Epoxide	--	--	--	--		3.26 U	3.43 U
Methoxychlor	--	--	--	--		3.26 U	3.43 U
P,P'-DDD	3.3	2600	13000	92000		1.74 U	1.83 U
P,P'-DDE	3.3	1800	8900	62000		1.74 U	1.83 U
P,P'-DDT	3.3	1700	7900	47000		3.26 U	3.43 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		184 U	192 U
Toxaphene	--	--	--	--		32.6 U	34.3 U
trans-Chlordane	--	--	--	--		2.18 U	2.29 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Sample Design	DL-66-EP	DL-67-EP
					Sample	05/16/2019	05/16/2019
					Sample	6 - 7	5 - 6
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--		194 U	199 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--		194 U	199 U
Aldrin	5	19	97	680		1.86 U	1.89 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400		0.775 U	0.786 U
Alpha Endosulfan	2400	4800	24000	200000		1.86 U	1.89 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000		1.86 U	1.89 U
Beta Endosulfan	2400	4800	24000	200000		1.86 U	1.89 U
Chlordane	--	--	--	--		15.1 U	15.3 U
cis-Chlordane	94	910	4200	24000		2.32 U	2.36 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000		1.86 U	1.89 U
Dieldrin	5	39	200	1400		1.16 U	1.18 U
Endosulfan Sulfate	2400	4800	24000	200000		0.775 U	0.786 U
Endrin	14	2200	11000	89000		0.775 U	0.786 U
Endrin Aldehyde	--	--	--	--		2.32 U	2.36 U
Endrin Ketone	--	--	--	--		1.86 U	1.89 U
Gamma Bhc (Lindane)	100	280	1300	9200		0.775 U	0.786 U
Heptachlor	42	420	2100	15000		0.93 U	0.944 U
Heptachlor Epoxide	--	--	--	--		3.49 U	3.54 U
Methoxychlor	--	--	--	--		3.49 U	3.54 U
P,P'-DDD	3.3	2600	13000	92000		1.86 U	1.89 U
P,P'-DDE	3.3	1800	8900	62000		1.86 U	1.89 U
P,P'-DDT	3.3	1700	7900	47000		2.89 J	3.54 U
Silvex (2,4,5-TP)	3800	58000	100000	500000		194 U	199 U
Toxaphene	--	--	--	--		34.9 U	35.4 U
trans-Chlordane	--	--	--	--		2.32 U	2.36 U

Table 16. Summary of Pesticides and Herbicides in 2019 Endpoint Soil Samples, 5200 Kings Highway, Brooklyn, New York

					Sample Designation
					DL-67-EP
					05/16/2019
					6 - 7
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	198 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	198 U
Aldrin	5	19	97	680	1.86 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	20	97	480	3400	0.776 U
Alpha Endosulfan	2400	4800	24000	200000	1.86 U
Beta Bhc (Beta Hexachlorocyclohexane)	36	72	360	3000	1.86 U
Beta Endosulfan	2400	4800	24000	200000	1.86 U
Chlordane	--	--	--	--	15.1 U
cis-Chlordane	94	910	4200	24000	2.33 U
Delta BHC (Delta Hexachlorocyclohexane)	40	100000	100000	500000	1.86 U
Dieldrin	5	39	200	1400	1.16 U
Endosulfan Sulfate	2400	4800	24000	200000	0.776 U
Endrin	14	2200	11000	89000	0.776 U
Endrin Aldehyde	--	--	--	--	2.33 U
Endrin Ketone	--	--	--	--	1.86 U
Gamma Bhc (Lindane)	100	280	1300	9200	0.776 U
Heptachlor	42	420	2100	15000	0.931 U
Heptachlor Epoxide	--	--	--	--	3.49 U
Methoxychlor	--	--	--	--	3.49 U
P,P'-DDD	3.3	2600	13000	92000	1.86 U
P,P'-DDE	3.3	1800	8900	62000	1.86 U
P,P'-DDT	3.3	1700	7900	47000	3.18 J
Silvex (2,4,5-TP)	3800	58000	100000	500000	198 U
Toxaphene	--	--	--	--	34.9 U
trans-Chlordane	--	--	--	--	2.33 U

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

Date	Material	Volume (CY)	Manifest Number	Hauler	Truck #	Plate Number	Place of Origin	Location Backfilled
1/24/2019	OER Clean Fill Soil	20	27700	J. Brothers	18	AU244W	Archer Green	Stockpile Grid 67
1/24/2019	OER Clean Fill Soil	20	27701	J. Brothers	11	AU122M	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27702	H&A	4	AU548H	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27703	Nickabellas	31	AS370P	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27704	CF Brothers	11	AS574P	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27705	Nickabellas	12	AR500D	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27706	J. Granda	7	AU422T	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27707	Andrades	1	AP158Y	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27708	Nickabellas	36	AS944S	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27709	Nickabellas	10	AS593L	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27710	Andrades	7	AS341S	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27711	W. Ojeda	6	AS118W	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27712	CF Brothers	12	AS137R	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27714	Nickabellas	41	AS657T	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27716	H&A	4	AU548H	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27717	CF Brothers	11	AS574P	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27718	DSM	19	AS861R	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27719	DSM	1027	AT898W	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27720	J. Granda	7	AU422T	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27721	Andrades	1	AP158Y	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27722	Andrades	7	AS341S	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27723	CF Brothers	12	AS137R	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27724	W. Ojeda	6	AS118W	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27725	H&A	4	AU548H	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27726	CF Brothers	11	AS574P	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27727	CF Brothers	12	AS137R	Archer Green	Stockpile Grid 67
1/25/2019	OER Clean Fill Soil	20	27728	W. Ojeda	6	AS118W	Archer Green	Stockpile Grid 67
1/26/2019	OER Clean Fill Soil	20	27730	Manolos	17	AU658H	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27729	Manolos	10	AS640N	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27732	DSM	10	T035836	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27733	DSM	15	AT532X	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27735	AT Trucking	13	AT561T	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27731	Manolos	16	AU440B	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27738	J. Granda	7	AU422T	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27736	Amelia Trucking	86	AT490B	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27739	DSM	28	AU342R	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27740	DSM	1027	AT898W	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27737	DSM	16	AU395G	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27744	Brava	16	AU210J	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27742	Manolos	8	AS126P	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27745	Brava	50	AR602H	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27749	J. Granda	27	AS647U	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27746	Brava	3	AU417C	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27748	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27751	Manolos	19	AU148N	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27750	Brava	9	AU418C	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27752	Manolos	18	AU205L	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27753	Manolos	15	AT773S	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27755	Manolos	6	AR497D	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27754	Manolos	5	AP414M	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27756	Manolos	10	AS640N	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27758	DSM	10	T035836	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27757	Manolos	17	AU658H	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27760	AT Trucking	13	AT561T	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27762	J. Granda	7	AU422T	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27759	DSM	15	AT532X	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27763	Amelia Trucking	86	AT490B	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27761	Manolos	16	AU440B	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27764	DSM	28	AU342R	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27766	DSM	19	AS861R	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27741	DSM	19	AS861R	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27765	DSM	1027	AT898W	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27767	DSM	16	AU395G	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27768	Manolos	8	AS126P	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27769	Brava	16	AU210J	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27771	J. Granda	27	AS647U	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27775	Brava	3	AU417C	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27772	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27773	Brava	50	AR602H	Archer Green	Stockpile Grid 66

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

1/26/2019	OER Clean Fill Soil	20	27776	Manolos	19	AU148N	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27777	Manolos	18	AU205L	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27778	Brava	9	AU418C	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27781	Manolos	5	AP414M	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27779	Manolos	6	AR497D	Archer Green	Stockpile Grid 66
1/26/2019	OER Clean Fill Soil	20	27780	Manolos	15	AT773S	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13001	J. Granda	7	AU422T	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13002	J. Granda	27	AS647U	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13003	Jays	11	AS374T	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13004	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13006	DSM	15	AT532X	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13007	Lescano	2	AR338C	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13005	J. Granda	7	AU422T	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13008	J. Granda	27	AS647U	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13009	Jays	11	AS374T	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13011	Mendez	11	AR904C	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13010	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13012	Lescano	2	AR338C	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13013	DSM	15	AT532X	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13014	J. Granda	7	AU422T	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13015	J. Granda	27	AS647U	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13017	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13016	Jays	11	AS374T	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13018	Lescano	2	AR338C	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13020	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
1/29/2019	OER Clean Fill Soil	20	13021	Jays	11	AS374T	Archer Green	Stockpile Grid 66
2/4/2019	OER Clean Fill Soil	20	13039	Mendez	223	AM320V	Archer Green	Stockpile Grid 66
2/4/2019	OER Clean Fill Soil	20	13040	Mendez	288	AS763L	Archer Green	Stockpile Grid 66
2/4/2019	OER Clean Fill Soil	20	13022	CF Brothers	8	AT835D	Archer Green	Stockpile Grid 66
2/4/2019	OER Clean Fill Soil	20	13023	JAYM	73	AT196Z	Archer Green	Stockpile Grid 66
2/4/2019	OER Clean Fill Soil	20	13024	CF Brothers	11	AS574P	Archer Green	Stockpile Grid 66
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-001	Modern Transportation	27	AW461A	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-002	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-003	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-004	Modern Transportation	14	AU853F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-005	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-006	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-007	Modern Transportation	27	AW461A	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-008	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-009	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-010	Modern Transportation	14	AU853F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-011	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-012	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-013	Modern Transportation	27	AW461A	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-014	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-015	Modern Transportation	14	AU853F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-016	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-017	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-018	Modern Transportation	14	AU853F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-019	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-020	Modern Transportation	27	AW461A	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-021	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-022	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-023	Modern Transportation	14	AU853F	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-024	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/7/2019	NYSDEC Clean Fill Soil	20	KAM-025	Modern Transportation	27	AW461A	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-026	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-027	Modern Transportation	18	AU700G	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-028	Modern Transportation	22	AU704G	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-029	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-030	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-031	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-032	Modern Transportation	18	AU700G	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-033	Modern Transportation	22	AU704G	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-034	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-035	Modern Transportation	11	AU851F	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-036	Modern Transportation	12	AU852F	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-037	Modern Transportation	18	AU700G	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-038	Modern Transportation	22	AU704G	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-039	Modern Transportation	26	AU838H	Powerhouse	Grid 51
5/8/2019	NYSDEC Clean Fill Soil	20	KAM-040	Modern Transportation	11	AU851F	Powerhouse	Grid 51

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

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Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

5/14/2019	NYSDEC Clean Fill Soil	20	KAM-112	Modern Transportation	23	AU705G	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-113	Modern Transportation	25	AU706G	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-114	Modern Transportation	11	AU851F	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-115	Modern Transportation	27	AW461A	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-116	Modern Transportation	12	AU852F	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-117	Modern Transportation	23	AU705G	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-118	Modern Transportation	25	AU706G	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-119	Modern Transportation	11	AU851F	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-120	Modern Transportation	27	AW461A	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-121	Modern Transportation	12	AU852F	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-122	Modern Transportation	23	AU705G	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-123	Modern Transportation	11	AU851F	Powerhouse	Stockpile Grid 13
5/14/2019	NYSDEC Clean Fill Soil	20	KAM-124	Modern Transportation	27	AW461A	Powerhouse	Stockpile Grid 13
6/8/2019	Structural Backfill	20	1	DI	10	AR713H	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	2	DI	4	AT612A	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	3	DI	1	AT590Y	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	4	DI	28	AT748C	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	5	DI	25	AT320B	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	6	DI	32	AU118B	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	7	DI	43	AU144R	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	8	DI	37	AU742M	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	9	DI	41	AU142R	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	10	DI	34	AU205B	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	11	DI	30	AT873D	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	12	DI	24	AS424V	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	13	DI	16	AS839K	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	14	DI	26	AT238C	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	15	DI	3	AU162Z	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	16	DI	42	AW544B	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	17	DI	5	AT591Y	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	18	DI	40	AU606U	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	19	DI	24	AT319B	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	20	DI	23	AS401T	Rock Tech	Grid 67
6/8/2019	Structural Backfill	20	21	DI	38	AU604	Rock Tech	Grid 67
6/10/2019	Structural Backfill	20	22	DI	10	AR713H	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	23	DI	41	AU142R	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	24	DI	37	AU742M	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	25	DI	23	AS121T	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	26	DI	34	AU205B	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	27	DI	24	AT319B	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	28	DI	43	AU144R	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	29	DI	8	AR804C	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	30	DI	32	AU118B	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	31	DI	22	AS120T	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	32	DI	25	AT320B	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	33	DI	35	AU461C	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	34	DI	1	AT590Y	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	35	DI	36	AU462C	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	36	DI	40	AU745M	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	37	DI	27	AT542C	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	38	DI	33	AU119B	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	39	DI	38	AU743M	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	40	DI	39	AU744M	Rock Tech	Stockpile Grid 60
6/10/2019	Structural Backfill	20	41	DI	30	AT896C	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	42	Plymouth	74	AS775Z	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	43	Plymouth	78	AU689E	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	44	Plymouth	76	AT174R	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	45	Plymouth	80	AU851T	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	46	MCB	7	AS171C	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	47	Andrades	6	AS295E	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	48	H&A	7	AU857D	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	49	MCB	10	AU450S	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	50	MCB	9	AS688P	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	51	MCB	11	AU425S	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	52	Plymouth	80	AU851T	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	53	Plymouth	76	AT174R	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	54	Plymouth	78	AU689E	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	55	Plymouth	74	AS775Z	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	56	Plymouth	78	AU689E	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	57	Plymouth	74	AS775Z	Rock Tech	Stockpile Grid 60
6/11/2019	Structural Backfill	20	58	Plymouth	80	AU851T	Rock Tech	Stockpile Grid 60

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

6/11/2019	Structural Backfill	20	59	Plymouth	76	AT174R	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	60	Andrades	6	AS295E	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	61	H&A	2	AS876W	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	62	H&A	4	AU548H	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	63	Andrades	1	AP158Y	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	64	Andrades	7	AS341S	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	65	Sky Blue	3	AU309P	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	66	DIRT	32	AU544W	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	67	L&Y	31	AT613Y	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	68	DIRT	36	AS600V	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	69	DIRT	30	AU480V	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	70	H&A	7	AU857D	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	71	american eagle	8	AU258Y	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	72	MDCK	2	AU949P	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	73	american eagle	7	AT982D	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	74	ninos	1	AU706H	Rock Tech	Stockpile Grid 60
6/12/2019	Structural Backfill	20	75	GBD	36	AU722M	Rock Tech	Stockpile Grid 60
6/13/2019	Structural Backfill	20	76	H&A	7	AU857D	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	77	Andrades	7	AS341S	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	78	H&A	4	AU548H	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	79	Andrades	6	AS295E	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	80	Andrades	1	AP158Y	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	81	H&A	2	AS876W	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	82	MCB	7	AS171C	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	83	MCB	9	AS688P	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	84	magnolia	17	AW562A	Rock Tech	Grid 65 Backfill
6/13/2019	Structural Backfill	20	85	Plymouth	76	AT174R	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	86	Plymouth	81	AU852T	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	87	Plymouth	75	AT173R	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	88	Plymouth	78	AU689E	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	89	Andrades	7	AS341S	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	90	H&A	4	AU548H	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	91	american eagle	7	AT982D	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	92	MDCK	2	AU949P	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	93	american eagle	8	AU258Y	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	94	ninos	1	AU706H	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	95	Andrades	6	AS295E	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	96	Andrades	1	AP158Y	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	97	JID	5	AU843R	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	98	Andrades	8	AT477J	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	99	GBD	36	AU722M	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	100	jhonathan	12	AU575G	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	101	H&A	2	AS876W	Rock Tech	Grid 64 Backfill
6/13/2019	Structural Backfill	20	102	Sky Blue	3	AU309P	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	102	MCB	7	AS171C	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	103	H&A	7	AU857D	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	104	H&A	4	AU548H	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	105	MCB	11	AU425S	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	106	Andrades	7	AS341S	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	107	H&A	2	AS876W	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	108	H&A	8	AU322P	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	109	Jhonathan	1	AU420D	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	110	MCB	10	AU450S	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	111	MCB	8	AS687P	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	112	jhonathan	12	AU575G	Rock Tech	Grid 64 Backfill
6/14/2019	Structural Backfill	20	113	jhonathan	5	AU357H	Rock Tech	Grid 64 Backfill
6/26/2019	Structural Backfill	20	114	H&A	2	AS876W	Rock Tech	Grid 5/6 Backfill
6/26/2019	Structural Backfill	20	115	H&A	7	AU857D	Rock Tech	Grid 5/6 Backfill
6/26/2019	Structural Backfill	20	116	H&A	2	AS876W	Rock Tech	Grid 5/6 Backfill
6/28/2019	Structural Backfill	20	117	Uriel	77	AT595C	Rock Tech	Grid 5/6 Backfill
6/28/2019	Structural Backfill	20	118	Uriel	8	AU944U	Rock Tech	Grid 5/6 Backfill
6/28/2019	Structural Backfill	20	119	Uriel	66	AU187C	Rock Tech	Grid 5/6 Backfill
6/28/2019	Structural Backfill	20	120	Uriel	5	AY725P	Rock Tech	Grid 5/6 Backfill
6/28/2019	Structural Backfill	20	121	Uriel	23	AU313M	Rock Tech	Grid 5/6 Backfill
6/28/2019	Structural Backfill	20	122	Uriel	29	AU186C	Rock Tech	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13042	D TAPIA	22	AU160X	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13043	JAYM	21	AU855S	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13044	J. GRANDA	17	AU919R	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13045	DKC	1	AU194U	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13046	AVILES	4	AU218N	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13047	J. GRANDA	27	AS647U	Archer Green	Grid 5/6 Backfill

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

7/1/2019	OER Clean Fill Soil	20	13048	DI	19	AS811S	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13049	DI	16	AS839K	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13050	J. GRANDA	3	AU162Z	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13051	DI	25	AT320B	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13052	DI	20	AS812S	Archer Green	Grid 5/6 Backfill
7/1/2019	OER Clean Fill Soil	20	13053	DI	17	AS129M	Archer Green	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82802	DI	1	AT590Y	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82803	DI	7	AR713H	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82804	DI	40	AU745M	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82806	DI	2	AW572C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82807	DI	41	AU142R	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82805	JAYM	21	AU855S	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82808	J. GRANDA	17	AU919R	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82809	J. GRANDA	3	AU162Z	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82810	DKC	1	AU194U	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82811	DI	37	AU742M	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82812	J. GRANDA	7	AU422T	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82813	AVILES	4	AU218N	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82816	DI	36	AU462C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82815	DI	27	AT542C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82817	DI	42	AU143R	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82814	DI	30	AT896C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82818	DI	1	AT590Y	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82819	DI	40	AU745M	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82821	DI	2	AW572C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82820	DI	7	AR713H	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82822	JAYM	21	AU855S	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82823	DI	41	AU142R	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82824	J. GRANDA	17	AU919R	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82825	J. GRANDA	3	AU162Z	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82827	DI	37	AU742M	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82826	DKC	1	AU194U	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82829	J. GRANDA	7	AU422T	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82828	AVILES	4	AU218N	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82831	DI	36	AU462C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82832	DI	27	AT542C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82830	DI	30	AT896C	Front St.	Grid 5/6 Backfill
7/2/2019	NY Part 375-6.5(a) UUSCO	20	82833	DI	42	AU143R	Front St.	Grid 5/6 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82834	DI	4	AT612A	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82835	DI	5	AT591Y	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82836	DI	2	AW572C	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82837	DI	22	AS120T	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82838	DI	16	AS839K	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82839	DI	15	AS838K	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82840	DI	17	AS192M	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82841	DI	5	AT591Y	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82842	DI	4	AT612A	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82843	DI	22	AS120T	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82844	DI	2	AW572C	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82845	DI	15	AS838K	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82846	DI	17	AS129M	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82847	DI	16	AS839K	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82848	DI	22	AS120T	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82849	DI	4	AT612A	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82850	DI	2	AW572C	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82851	DI	5	AT591Y	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82852	DI	15	AS838K	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82853	DI	16	AS839K	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82854	DI	17	AS129M	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82855	DI	22	AS120T	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82856	DI	4	AT612A	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82857	DI	2	AW572C	Front St.	Grid 13/14 Backfill
7/10/2019	NY Part 375-6.5(a) UUSCO	20	82858	DI	5	AT591Y	Front St.	Grid 13/14 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82861	JC Transport	39	AU605U	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82860	JC Transport	28	AT862D	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82859	JC Transport	36	AU316D	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82863	JC Transport	24	AS424V	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82862	Visalvo	7	77078-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82865	Disalvo	5	59138-MA	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82868	Disalvo	3	81117-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82864	Visalvo	2	40340-MM	Front St.	Grid 23/24 Backfill

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

7/12/2019	NY Part 375-6.5(a) UUSCO	20	82867	Disalvo	4	97545-MK	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82866	Disalvo	1	58480-MM	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82871	Disalvo	363	48753-PC	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82869	Disalvo	822	52010-ML	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82872	Visalvo	6	81190-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82870	Disalvo	921	32565-MB	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82873	JC Transport	39	AU605U	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82874	JC Transport	28	AT862D	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82875	JC Transport	36	AU316D	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82876	JC Transport	24	AS424V	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82877	Visalvo	7	77078-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82878	Disalvo	3	81117-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82883	Visalvo	6	81190-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82880	Visalvo	4	97545-MK	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82879	Visalvo	5	59138-MA	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82881	Visalvo	1	58480-MM	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82884	Disalvo	363	48753-PC	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82882	Visalvo	2	40340-MM	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82885	Disalvo	822	52010-ML	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82886	Disalvo	921	32565-MB	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82887	JC Transport	35	AT384Y	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82888	JC Transport	28	AT862D	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82889	JC Transport	36	AU316D	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82891	JC Transport	24	AS424V	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82890	JC Transport	39	AU605U	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82894	Disalvo	921	32565-MB	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82895	Visalvo	6	81190-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82892	Disalvo	363	48753-PC	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82896	Visalvo	1	58480-MM	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82893	Disalvo	822	52010-ML	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82897	Visalvo	7	77078-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82898	Visalvo	4	97545-MK	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82899	Visalvo	5	59138-MA	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82900	Visalvo	3	81117-MH	Front St.	Grid 23/24 Backfill
7/12/2019	NY Part 375-6.5(a) UUSCO	20	82701	Visalvo	2	40340-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82702	Visalvo	1	58480-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82703	Visalvo	3	81117-MH	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82704	SBN Enterprise	378	82359-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82705	Disano	7	82244-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82706	Visalvo	4	97545-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82707	Two Cousins	16	18543-MC	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82708	Two Cousins	14	99032-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82709	Brooklyn	23	59670-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82710	Two Cousins	10	47893-MG	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82711	Kway	15	97533-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82712	Visalvo	1	58480-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82713	SBN Enterprise	378	82359-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82714	Visalvo	3	81117-MH	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82715	Disano	7	82244-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82716	Visalvo	4	97545-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82717	Brooklyn	23	59670-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82718	Two Cousins	16	18543-MC	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82719	Two Cousins	14	99032-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82720	Two Cousins	10	47893-MG	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82721	Kway	15	97533-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82722	SBN Enterprise	378	82359-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82723	Brooklyn	23	59670-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82724	Visalvo	1	58480-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82725	Disano	7	82244-MM	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82726	Visalvo	4	97545-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82727	Visalvo	3	81117-MH	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82728	Kway	15	97533-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82729	Two Cousins	16	18543-MC	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82730	Two Cousins	14	99032-MK	Front St.	Grid 23/24 Backfill
7/15/2019	NY Part 375-6.5(a) UUSCO	20	82731	Two Cousins	10	47893-MG	Front St.	Grid 23/24 Backfill
7/19/2019	1 1/2" DGA	29	83413	Andrades	6	AS295E	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	31	83414	Andrades	7	AS341S	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	32	83415	H&A	7	AU857D	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	33	83416	Andrades	1	AP158Y	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	35	83418	H&A	4	AU548H	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	26	83419	Plymouth	74	AS775Z	Rock Tech	LNAPL Zone Backfill

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

7/19/2019	1 1/2" DGA	24	83420	Plymouth	81	AU852T	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83423	Plymouth	77	AU637B	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83426	Plymouth	80	AU851T	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	24	83427	Plymouth	78	AU689E	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83429	Plymouth	79	AU690E	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83431	Plymouth	81	AU852T	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83432	Plymouth	74	AS775Z	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83433	Plymouth	77	AU637B	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83434	Plymouth	80	AU851T	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83436	Plymouth	78	AU689E	Rock Tech	LNAPL Zone Backfill
7/19/2019	1 1/2" DGA	25	83437	Plymouth	79	AU690E	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	83444	Andrades	6	AS295E	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	33	83435	H&A	4	AU548H	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	30	83449	CF Brothers	7	AL794W	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	30	83445	Andrades	7	AS341S	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	33	83448	CF Brothers	14	AW132B	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	32	83447	Andrades	1	AP158Y	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	30	2544	CF Brothers	8	AT835D	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	30	2546	CF Brothers	11	AS574P	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	2547	CF Brothers	13	AT995T	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	83450	H&A	7	AU857D	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	83470	H&A	4	AU548H	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	30	83462	CF Brothers	11	AS574P	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	83461	CF Brothers	13	AT995T	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	30	83460	CF Brothers	8	AT835D	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	83473	Andrades	6	AS295E	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	31	83475	Andrades	1	AP158Y	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	33	83476	H&A	7	AU857D	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	25	83483	Plymouth	79	AU690E	Rock Tech	LNAPL Zone Backfill
7/22/2019	1 1/2" DGA	25	83482	Plymouth	78	AU689E	Rock Tech	LNAPL Zone Backfill
7/23/2019	1 1/2" DGA	31	83485	H&A	4	AU548H	Rock Tech	LNAPL Zone Backfill
7/23/2019	1 1/2" DGA	32	83486	H&A	7	AU857D	Rock Tech	LNAPL Zone Backfill
7/23/2019	1 1/2" DGA	32	83487	Andrades	6	AS295E	Rock Tech	LNAPL Zone Backfill
7/23/2019	1 1/2" DGA	32	83488	Andrades	7	AS341S	Rock Tech	LNAPL Zone Backfill
7/23/2019	1 1/2" DGA	32	83489	Andrades	1	AP158Y	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	34	83511	H&A	7	AU857D	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	32	83510	H&A	4	AU548H	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	33	83509	Andrades	6	AS295E	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	32	83508	Andrades	1	AP158Y	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	31	83507	Andrades	7	AS341S	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	28	83528	H&A	8	AU322P	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	31	83529	H&A	1	AP552Y	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	33	83538	H&A	7	AU857D	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	32	83539	Andrades	6	AS295E	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	33	83540	Andrades	1	AP158Y	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	33	83541	H&A	4	AU548H	Rock Tech	LNAPL Zone Backfill
7/24/2019	1 1/2" DGA	33	83542	Andrades	7	AS341S	Rock Tech	LNAPL Zone Backfill
10/30/2018	3/4" Clean Recycled Wash Stone	40	n/a	H & A	6	n/a	Russo Recycling Company	Grid 2, Utica Entrance (washdown pad)
1/24/2019	3/4" Clean Recycled Wash Stone	25	n/a	H&A	4	n/a	Russo Recycling Company	Grid 2, Utica Entrance (washdown pad)
4/1/2019	3/4" Clean Gravel stone	35	n/a	Zevel Transfer LLC	70	n/a	Russo Recycling Company	Grid 41/51
4/2/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	1	n/a	Russo Recycling Company	Grid 41/51
4/2/2019	3/4" Clean Gravel stone	35	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid 41/51
4/2/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	1	n/a	Russo Recycling Company	Grid 41/52
4/2/2019	3/4" Clean Gravel stone	35	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid 41/53
4/2/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	1	n/a	Russo Recycling Company	Grid 41/54
4/2/2019	3/4" Clean Gravel stone	35	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid 41/55
4/2/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	1	n/a	Russo Recycling Company	Grid 41/56
4/2/2019	3/4" Clean Gravel stone	35	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid 41/57
4/4/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	71	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/4/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	71	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/4/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	71	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/4/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	71	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/4/2019	3/4" Clean Gravel stone	30	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/4/2019	3/4" Clean Gravel stone	35	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/4/2019	3/4" Clean Gravel stone	35	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/5/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	1	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/5/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/5/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	1	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/5/2019	3/4" Clean Gravel stone	20	n/a	Cox Trucking	3	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/22/2019	3/4" Clean Gravel stone	20	n/a	Bellrosa	1	n/a	Russo Recycling Company	Grid Bases 7/8 & 15/16
4/22/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	21	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16

Table 17. Backfill Import Tracking, 5200 Kings Highway, Brooklyn, New York

4/22/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	22	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
4/22/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	12	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
4/22/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	19	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
5/8/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	21	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
5/8/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	11	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
5/8/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	22	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
5/10/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	11	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
5/10/2019	3/4" Clean Gravel stone	35	n/a	NIE Trucking	21	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 7/8 & 15/16
8/2/2019	3/4" Clean Gravel stone	20	n/a	UpSide Construction	n/a	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 2/3
8/5/2019	3/4" Clean Gravel stone	20	n/a	UpSide Construction	n/a	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 2/4
8/9/2019	3/4" Clean Gravel stone	20	n/a	UpSide Construction	n/a	n/a	Evergreen Recycling of Corona Inc.	Grid Bases 2/4

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	2-EP	3-EP	4-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date: 7/23/2018 Sample Depth (ft bls):	9 - 10	6/26/2018 15 - 16	5/10/2019 13 - 14
1,1,1,2-Tetrachloroethane	--		--	--	ug/kg		0.94 U	0.50 U	0.18 U
1,1,1-Trichloroethane	680	100000	100000	500000	ug/kg		0.94 U	0.50 U	0.23 U
1,1,2,2-Tetrachloroethane	--		--	--	ug/kg		0.94 U	0.50 U	0.23 U
1,1,2-Trichloroethane	--		--	--	ug/kg		1.9 U	0.99 U	0.37 U
1,1-Dichloroethane	270	19000	26000	240000	ug/kg		1.9 U	0.99 U	0.2 U
1,1-Dichloroethene	330	100000	100000	500000	ug/kg		1.9 U	0.99 U	0.33 U
1,1-Dichloropropene	--		--	--	ug/kg		0.94 U	0.50 U	0.22 U
1,2,3-Trichlorobenzene	--		--	--	ug/kg		3.8 U	2.0 U	0.45 U
1,2,3-Trichloropropane	--		--	--	ug/kg		3.8 U	2.0 U	0.18 U
1,2,4,5-Tetramethylbenzene	--		--	--	ug/kg		3.8 U	2.0 U	0.27 U
1,2,4-Trichlorobenzene	--		--	--	ug/kg		3.8 U	2.0 U	0.38 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	ug/kg		3.8 U	2.0 U	0.47 U
1,2-Dibromoethane	--		--	--	ug/kg		1.9 U	0.99 U	0.39 U
1,2-Dichlorobenzene	1100	100000	100000	500000	ug/kg		3.8 U	2.0 U	0.2 U
1,2-Dichloroethane	20	2300	3100	30000	ug/kg		1.9 U	0.99 U	0.36 U
1,2-Dichloroethene (total)	--		--	--	ug/kg		1.9 U	0.99 U	0.19 U
1,2-Dichloropropane	--		--	--	ug/kg		1.9 U	0.99 U	0.17 U
1,3,5-Trimethylbenzene	8400	47000	52000	190000	ug/kg		3.8 U	2.0 U	0.27 U
1,3-Dichlorobenzene	2400	17000	49000	280000	ug/kg		3.8 U	2.0 U	0.21 U
1,3-Dichloropropane	--		--	--	ug/kg		3.8 U	2.0 U	0.23 U
1,3-Dichloropropene	--		--	--	ug/kg		0.94 U	0.50 U	0.22 U
1,4-Dichlorobenzene	1800	9800	13000	130000	ug/kg		3.8 U	2.0 U	0.24 U
1,4-Diethylbenzene	--		--	--	ug/kg		3.8 U	2.0 U	0.25 U
1,4-Dioxane	100	9800	13000	130000	ug/kg		190 U	99 U	49 U
2,2-Dichloropropane	--		--	--	ug/kg		3.8 U	2.0 U	0.28 U
2-Butanone (MEK)	120	100000	100000	500000	ug/kg		19 U	5.2 J	3.1 U
2-Hexanone	--		--	--	ug/kg		19 U	9.9 U	1.6 U
4-Ethyltoluene	--		--	--	ug/kg		3.8 U	2.0 U	0.54 U
4-Methyl-2-pentanone (MIBK)	--		--	--	ug/kg		19 U	9.9 U	1.8 U
Acetone	50	100000	100000	500000	ug/kg		60	27	25
Acrolein	--		--	--	ug/kg		47 U	25 U	7.9 U
Acrylonitrile	--		--	--	ug/kg		7.5 U	4.0 U	1.6 U
Benzene	60	2900	4800	44000	ug/kg		0.94 U	0.50 U	0.23 U
Bromobenzene	--		--	--	ug/kg		3.8 U	2.0 U	0.2 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	2-EP	3-EP	4-EP
	Unrestricted	Residential	Residential	Commercial		Sample Date:	7/23/2018	6/26/2018	5/10/2019
	Use SCO	SCO	SCO	SCO		Sample Depth (ft bls):	9 - 10	15 - 16	13 - 14
Bromochloromethane	--		--	--	ug/kg		3.8 U	2.0 U	0.29 U
Bromodichloromethane	--		--	--	ug/kg		0.94 U	0.50 U	0.15 U
Bromoform	--		--	--	ug/kg		7.5 U	4.0 U	0.34 U
Bromomethane	--		--	--	ug/kg		3.8 U	2.0 U	0.81 U
Carbon disulfide	--		--	--	ug/kg		19 U	9.9 U	6.4 U
Carbon tetrachloride	760	1400	2400	22000	ug/kg		1.9 U	0.99 U	0.32 U
Chlorobenzene	1100	100000	100000	500000	ug/kg		0.94 U	0.50 U	0.18 U
Chloroethane	--		--	--	ug/kg		3.8 U	2.0 U	0.63 U
Chloroform	370	10000	49000	350000	ug/kg		2.8 U	1.5 U	0.2 U
Chloromethane	--		--	--	ug/kg		7.5 U	4.0 U	1.3 U
cis-1,2-Dichloroethene	250	59000	100000	500000	ug/kg		1.9 U	0.99 U	0.24 U
cis-1,3-Dichloropropene	--		--	--	ug/kg		0.94 U	0.50 U	0.22 U
Cyclohexane	--		--	--	ug/kg		19 U	9.9 U	0.76 U
Dibromochloromethane	--		--	--	ug/kg		1.9 U	0.99 U	0.2 U
Dibromochloropropane	--		--	--	ug/kg		5.6 U	3.0 U	1.4 U
Dibromomethane	--		--	--	ug/kg		3.8 U	2.0 U	0.33 U
Dichlorodifluoromethane	--		--	--	ug/kg		19 U	9.9 U	1.3 U
Diethyl Ether	--		--	--	ug/kg		3.8 U	2.0 U	0.48 U
Ethylbenzene	1000	30000	41000	390000	ug/kg		1.9 U	0.99 U	0.2 U
Freon 113	--		--	--	ug/kg		7.5 U	4.0 U	0.97 U
Hexachlorobutadiene	--		--	--	ug/kg		7.5 U	4.0 U	0.24 U
Isopropylbenzene	--		--	--	ug/kg		1.9 U	0.99 U	0.15 U
m+p-Xylene	--		--	--	ug/kg		3.8 U	2.0 U	0.78 U
Methyl acetate	--		--	--	ug/kg		7.5 U	4.0 U	4.7 J
Methylcyclohexane	--		--	--	ug/kg		7.5 U	4.0 U	0.84 U
Methylene chloride	50	51000	100000	500000	ug/kg		5.0 J	5.0 U	3.2 U
MTBE	930	62000	100000	500000	ug/kg		3.8 U	2.0 U	0.29 J
Naphthalene	12000	100000	100000	500000	ug/kg		7.5 U	4.0 U	0.91 U
n-Butylbenzene	12000	100000	100000	500000	ug/kg		1.9 U	0.99 U	0.23 U
n-Propylbenzene	3900	100000	100000	500000	ug/kg		1.9 U	0.99 U	0.24 U
o-Chlorotoluene	--		--	--	ug/kg		3.8 U	2.0 U	0.27 U
o-Xylene	--		--	--	ug/kg		1.9 U	0.99 U	0.41 U
p-Chlorotoluene	--		--	--	ug/kg		3.8 U	2.0 U	0.15 U
p-Isopropyltoluene	--		--	--	ug/kg		1.9 U	0.24 J	0.15 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	2-EP	3-EP	4-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date:	7/23/2018	6/26/2018	5/10/2019
						Sample Depth (ft bls):	9 - 10	15 - 16	13 - 14
sec-Butylbenzene	11000	100000	100000	500000	ug/kg		1.9 U	0.99 U	0.2 U
Styrene	--		--	--	ug/kg		1.9 U	0.99 U	0.27 U
t-Butyl Alcohol	--		--	--	ug/kg		38 U	5.3 J	7.9 J
tert-Butylbenzene	5900	100000	100000	500000	ug/kg		3.8 U	2.0 U	0.16 U
Tetrachloroethene	1300	5500	19000	150000	ug/kg		0.94 U	0.50 U	0.27 U
Toluene	700	100000	100000	500000	ug/kg		1.9 U	0.99 U	0.76 U
trans-1,2-Dichloroethene	190	100000	100000	500000	ug/kg		2.8 U	1.5 U	0.19 U
trans-1,3-Dichloropropene	--		--	--	ug/kg		1.9 U	0.99 U	0.38 U
trans-1,4-Dichloro-2-butene	--		--	--	ug/kg		9.4 U	5.0 U	2 U
Trichloroethene	470	10000	21000	200000	ug/kg		0.94 U	0.50 U	0.19 U
Trichlorofluoromethane	--		--	--	ug/kg		7.5 U	4.0 U	0.97 U
Vinyl acetate	--		--	--	ug/kg		19 U	9.9 U	3 U
Vinyl chloride	20	210	900	13000	ug/kg		1.9 U	0.99 U	0.47 U
Xylenes (total)	260	100000	100000	500000	ug/kg		1.9 U	0.99 U	0.41 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	9-EP-2	10-EP	11-EP-2
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date: Sample Depth (ft bls):	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
1,1,1,2-Tetrachloroethane	--		--	--	ug/kg		0.14 U	0.83 U	0.16 U
1,1,1-Trichloroethane	680	100000	100000	500000	ug/kg		0.18 U	0.83 U	0.2 U
1,1,2,2-Tetrachloroethane	--		--	--	ug/kg		0.18 U	0.83 U	0.2 U
1,1,2-Trichloroethane	--		--	--	ug/kg		0.29 U	1.7 U	0.32 U
1,1-Dichloroethane	270	19000	26000	240000	ug/kg		0.16 U	1.7 U	0.17 U
1,1-Dichloroethene	330	100000	100000	500000	ug/kg		0.26 U	1.7 U	0.28 U
1,1-Dichloropropene	--		--	--	ug/kg		0.17 U	0.83 U	0.19 U
1,2,3-Trichlorobenzene	--		--	--	ug/kg		0.35 U	3.3 U	0.38 U
1,2,3-Trichloropropane	--		--	--	ug/kg		0.14 U	3.3 U	0.15 U
1,2,4,5-Tetramethylbenzene	--		--	--	ug/kg		0.2 U	3.3 U	0.23 U
1,2,4-Trichlorobenzene	--		--	--	ug/kg		0.29 U	3.3 U	0.32 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	ug/kg		0.36 U	3.3 U	0.4 U
1,2-Dibromoethane	--		--	--	ug/kg		0.3 U	1.7 U	0.33 U
1,2-Dichlorobenzene	1100	100000	100000	500000	ug/kg		0.16 U	3.3 U	0.17 U
1,2-Dichloroethane	20	2300	3100	30000	ug/kg		0.28 U	1.7 U	0.3 U
1,2-Dichloroethene (total)	--		--	--	ug/kg		0.15 U	1.7 U	0.16 U
1,2-Dichloropropane	--		--	--	ug/kg		0.13 U	1.7 U	0.15 U
1,3,5-Trimethylbenzene	8400	47000	52000	190000	ug/kg		0.21 U	3.3 U	0.23 U
1,3-Dichlorobenzene	2400	17000	49000	280000	ug/kg		0.16 U	3.3 U	0.18 U
1,3-Dichloropropane	--		--	--	ug/kg		0.18 U	3.3 U	0.2 U
1,3-Dichloropropene	--		--	--	ug/kg		0.17 U	0.83 U	0.19 U
1,4-Dichlorobenzene	1800	9800	13000	130000	ug/kg		0.18 U	3.3 U	0.2 U
1,4-Diethylbenzene	--		--	--	ug/kg		0.19 U	3.3 U	0.21 U
1,4-Dioxane	100	9800	13000	130000	ug/kg		38 U	170 U	42 U
2,2-Dichloropropane	--		--	--	ug/kg		0.22 U	3.3 U	0.24 U
2-Butanone (MEK)	120	100000	100000	500000	ug/kg		2.4 U	17 U	7.6 J
2-Hexanone	--		--	--	ug/kg		1.3 U	17 U	1.4 U
4-Ethyltoluene	--		--	--	ug/kg		0.41 U	3.3 U	0.46 U
4-Methyl-2-pentanone (MIBK)	--		--	--	ug/kg		1.4 U	17 U	1.5 U
Acetone	50	100000	100000	500000	ug/kg		21	12 J	41
Acrolein	--		--	--	ug/kg		6.1 U	42 U	6.7 U
Acrylonitrile	--		--	--	ug/kg		1.2 U	6.6 U	1.4 U
Benzene	60	2900	4800	44000	ug/kg		0.18 U	0.83 U	0.2 U
Bromobenzene	--		--	--	ug/kg		0.16 U	3.3 U	0.17 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375		Sample Designation:	9-EP-2	10-EP	11-EP-2
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	Sample Date: Sample Depth (ft bls):	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
Bromochloromethane	--		--	--	ug/kg		0.22 U	3.3 U	0.24 U
Bromodichloromethane	--		--	--	ug/kg		0.12 U	0.83 U	0.13 U
Bromoform	--		--	--	ug/kg		0.26 U	6.6 U	0.29 U
Bromomethane	--		--	--	ug/kg		0.63 U	3.3 U	0.69 U
Carbon disulfide	--		--	--	ug/kg		4.9 U	17 U	5.4 U
Carbon tetrachloride	760	1400	2400	22000	ug/kg		0.25 U	1.7 U	0.27 U
Chlorobenzene	1100	100000	100000	500000	ug/kg		0.14 U	0.83 U	0.15 U
Chloroethane	--		--	--	ug/kg		0.49 U	3.3 U	0.54 U
Chloroform	370	10000	49000	350000	ug/kg		0.15 U	2.5 U	0.16 U
Chloromethane	--		--	--	ug/kg		1 U	6.6 U	1.1 U
cis-1,2-Dichloroethene	250	59000	100000	500000	ug/kg		0.19 U	1.7 U	0.21 U
cis-1,3-Dichloropropene	--		--	--	ug/kg		0.17 U	0.83 U	0.19 U
Cyclohexane	--		--	--	ug/kg		0.59 U	17 U	0.64 U
Dibromochloromethane	--		--	--	ug/kg		0.15 U	1.7 U	0.16 U
Dibromochloropropane	--		--	--	ug/kg		1.1 U	5.0 U	1.2 U
Dibromomethane	--		--	--	ug/kg		0.26 U	3.3 U	0.28 U
Dichlorodifluoromethane	--		--	--	ug/kg		0.99 U	17 U	1.1 U
Diethyl Ether	--		--	--	ug/kg		0.37 U	3.3 U	0.4 U
Ethylbenzene	1000	30000	41000	390000	ug/kg		0.15 U	1.7 U	0.17 U
Freon 113	--		--	--	ug/kg		0.75 U	6.6 U	0.82 U
Hexachlorobutadiene	--		--	--	ug/kg		0.18 U	6.6 U	0.2 U
Isopropylbenzene	--		--	--	ug/kg		0.12 U	1.7 U	0.13 U
m+p-Xylene	--		--	--	ug/kg		0.6 U	3.3 U	0.66 U
Methyl acetate	--		--	--	ug/kg		1 U	6.6 U	1.1 U
Methylcyclohexane	--		--	--	ug/kg		0.65 U	6.6 U	0.71 U
Methylene chloride	50	51000	100000	500000	ug/kg		2.5 U	4.0 J	2.7 U
MTBE	930	62000	100000	500000	ug/kg		0.25 J	3.3 U	0.24 U
Naphthalene	12000	100000	100000	500000	ug/kg		0.7 U	6.6 U	0.77 U
n-Butylbenzene	12000	100000	100000	500000	ug/kg		0.18 U	1.7 U	0.2 U
n-Propylbenzene	3900	100000	100000	500000	ug/kg		0.18 U	1.7 U	0.2 U
o-Chlorotoluene	--		--	--	ug/kg		0.2 U	3.3 U	0.23 U
o-Xylene	--		--	--	ug/kg		0.31 U	1.7 U	0.34 U
p-Chlorotoluene	--		--	--	ug/kg		0.12 U	3.3 U	0.13 U
p-Isopropyltoluene	--		--	--	ug/kg		0.12 U	1.7 U	0.13 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	9-EP-2	10-EP	11-EP-2
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date:	5/8/2019	7/23/2018	3/25/2019
						Sample Depth (ft bls):	13-14	9 - 10	10-11
sec-Butylbenzene	11000	100000	100000	500000	ug/kg		0.16 U	1.7 U	0.17 U
Styrene	--		--	--	ug/kg		0.21 U	1.7 U	0.23 U
t-Butyl Alcohol	--		--	--	ug/kg		5.5 U	33 U	6.1 U
tert-Butylbenzene	5900	100000	100000	500000	ug/kg		0.13 U	3.3 U	0.14 U
Tetrachloroethene	1300	5500	19000	150000	ug/kg		0.21 U	0.83 U	0.23 U
Toluene	700	100000	100000	500000	ug/kg		0.58 U	1.7 U	0.64 U
trans-1,2-Dichloroethene	190	100000	100000	500000	ug/kg		0.15 U	2.5 U	0.16 U
trans-1,3-Dichloropropene	--		--	--	ug/kg		0.29 U	1.7 U	0.32 U
trans-1,4-Dichloro-2-butene	--		--	--	ug/kg		1.5 U	8.3 U	1.7 U
Trichloroethene	470	10000	21000	200000	ug/kg		0.15 U	0.83 U	0.16 U
Trichlorofluoromethane	--		--	--	ug/kg		0.75 U	6.6 U	0.82 U
Vinyl acetate	--		--	--	ug/kg		2.3 U	17 U	2.5 U
Vinyl chloride	20	210	900	13000	ug/kg		0.36 U	1.7 U	0.4 U
Xylenes (total)	260	100000	100000	500000	ug/kg		0.31 U	1.7 U	0.34 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	13-EP	19-EP-1	51-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date:	6/20/2018	4/11/2019	6/20/2018
						Sample Depth (ft bls):	10 - 11	11-12	10 - 11
1,1,1,2-Tetrachloroethane	--		--	--	ug/kg		0.57 U	0.21 U	0.55 U
1,1,1-Trichloroethane	680	100000	100000	500000	ug/kg		0.57 U	0.27 U	0.55 U
1,1,2,2-Tetrachloroethane	--		--	--	ug/kg		0.57 U	0.27 U	0.55 U
1,1,2-Trichloroethane	--		--	--	ug/kg		1.1 U	0.43 U	1.1 U
1,1-Dichloroethane	270	19000	26000	240000	ug/kg		1.1 U	0.23 U	1.1 U
1,1-Dichloroethene	330	100000	100000	500000	ug/kg		1.1 U	0.38 U	1.1 U
1,1-Dichloropropene	--		--	--	ug/kg		0.57 U	0.26 U	0.55 U
1,2,3-Trichlorobenzene	--		--	--	ug/kg		2.3 U	0.52 U	2.2 U
1,2,3-Trichloropropane	--		--	--	ug/kg		2.3 U	0.2 U	2.2 U
1,2,4,5-Tetramethylbenzene	--		--	--	ug/kg		2.3 U	0.79 J	2.2 U
1,2,4-Trichlorobenzene	--		--	--	ug/kg		2.3 U	0.44 U	2.2 U
1,2,4-Trimethylbenzene	3600	47000	52000	190000	ug/kg		2.3 U	2.2 J	2.2 U
1,2-Dibromoethane	--		--	--	ug/kg		1.1 U	0.45 U	1.1 U
1,2-Dichlorobenzene	1100	100000	100000	500000	ug/kg		2.3 U	0.23 U	2.2 U
1,2-Dichloroethane	20	2300	3100	30000	ug/kg		1.1 U	0.41 U	1.1 U
1,2-Dichloroethene (total)	--		--	--	ug/kg		1.1 U	0.22 U	1.1 U
1,2-Dichloropropane	--		--	--	ug/kg		1.1 U	0.2 U	1.1 U
1,3,5-Trimethylbenzene	8400	47000	52000	190000	ug/kg		2.3 U	1.3 J	2.2 U
1,3-Dichlorobenzene	2400	17000	49000	280000	ug/kg		2.3 U	0.24 U	2.2 U
1,3-Dichloropropane	--		--	--	ug/kg		2.3 U	0.27 U	2.2 U
1,3-Dichloropropene	--		--	--	ug/kg		0.57 U	0.25 U	0.55 U
1,4-Dichlorobenzene	1800	9800	13000	130000	ug/kg		2.3 U	0.28 U	2.2 U
1,4-Diethylbenzene	--		--	--	ug/kg		2.3 U	0.28 U	2.2 U
1,4-Dioxane	100	9800	13000	130000	ug/kg		110 U	56 U	110 U
2,2-Dichloropropane	--		--	--	ug/kg		2.3 U	0.32 U	2.2 U
2-Butanone (MEK)	120	100000	100000	500000	ug/kg		11 U	3.6 U	11 U
2-Hexanone	--		--	--	ug/kg		11 U	1.9 U	11 U
4-Ethyltoluene	--		--	--	ug/kg		2.3 U	1.4 J	2.2 U
4-Methyl-2-pentanone (MIBK)	--		--	--	ug/kg		11 U	2.6 J	11 U
Acetone	50	100000	100000	500000	ug/kg		8.2 J	110	11 U
Acrolein	--		--	--	ug/kg		29 U	9.1 U	28 U
Acrylonitrile	--		--	--	ug/kg		4.6 U	1.8 U	4.4 U
Benzene	60	2900	4800	44000	ug/kg		0.26 J	0.27 U	0.55 U
Bromobenzene	--		--	--	ug/kg		2.3 U	0.23 U	2.2 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375	Units	Sample Designation:	13-EP	19-EP-1	51-EP
	Unrestricted	Residential	Residential	Commercial		Sample Date:	6/20/2018	4/11/2019	6/20/2018
	Use SCO	SCO	SCO	SCO		Sample Depth (ft bls):	10 - 11	11-12	10 - 11
Bromochloromethane	--		--	--	ug/kg		2.3 U	0.33 U	2.2 U
Bromodichloromethane	--		--	--	ug/kg		0.57 U	0.18 U	0.55 U
Bromoform	--		--	--	ug/kg		4.6 U	0.4 U	4.4 U
Bromomethane	--		--	--	ug/kg		2.3 U	0.94 U	2.2 U
Carbon disulfide	--		--	--	ug/kg		11 U	7.3 U	11 U
Carbon tetrachloride	760	1400	2400	22000	ug/kg		1.1 U	0.37 U	1.1 U
Chlorobenzene	1100	100000	100000	500000	ug/kg		0.57 U	0.2 U	0.55 U
Chloroethane	--		--	--	ug/kg		2.3 U	0.73 U	2.2 U
Chloroform	370	10000	49000	350000	ug/kg		1.7 U	0.22 U	1.7 U
Chloromethane	--		--	--	ug/kg		4.6 U	1.5 U	4.4 U
cis-1,2-Dichloroethene	250	59000	100000	500000	ug/kg		1.1 U	0.28 U	1.1 U
cis-1,3-Dichloropropene	--		--	--	ug/kg		0.57 U	0.25 U	0.55 U
Cyclohexane	--		--	--	ug/kg		11 U	0.88 U	11 U
Dibromochloromethane	--		--	--	ug/kg		1.1 U	0.22 U	1.1 U
Dibromochloropropane	--		--	--	ug/kg		3.4 U	1.6 U	3.3 U
Dibromomethane	--		--	--	ug/kg		2.3 U	0.38 U	2.2 U
Dichlorodifluoromethane	--		--	--	ug/kg		11 U	1.5 U	11 U
Diethyl Ether	--		--	--	ug/kg		2.3 U	0.55 U	2.2 U
Ethylbenzene	1000	30000	41000	390000	ug/kg		1.1 U	0.78 J	1.1 U
Freon 113	--		--	--	ug/kg		4.6 U	1.1 U	4.4 U
Hexachlorobutadiene	--		--	--	ug/kg		4.6 U	0.27 U	4.4 U
Isopropylbenzene	--		--	--	ug/kg		1.1 U	0.18 U	1.1 U
m+p-Xylene	--		--	--	ug/kg		2.3 U	3.3	2.2 U
Methyl acetate	--		--	--	ug/kg		4.6 U	1.5 U	4.4 U
Methylcyclohexane	--		--	--	ug/kg		4.6 U	0.97 U	4.4 U
Methylene chloride	50	51000	100000	500000	ug/kg		5.7 U	3.7 U	5.5 U
MTBE	930	62000	100000	500000	ug/kg		2.3 U	0.32 U	2.2 U
Naphthalene	12000	100000	100000	500000	ug/kg		4.6 U	4.8 J	4.4 U
n-Butylbenzene	12000	100000	100000	500000	ug/kg		1.1 U	0.27 U	1.1 U
n-Propylbenzene	3900	100000	100000	500000	ug/kg		1.1 U	0.32 J	1.1 U
o-Chlorotoluene	--		--	--	ug/kg		2.3 U	0.31 U	2.2 U
o-Xylene	--		--	--	ug/kg		1.1 U	2	1.1 U
p-Chlorotoluene	--		--	--	ug/kg		2.3 U	0.17 U	2.2 U
p-Isopropyltoluene	--		--	--	ug/kg		1.1 U	0.89 J	1.1 U

Table 18. Summary of Volatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 376 Restricted	NYSDEC Part 375		Sample Designation:	13-EP	19-EP-1	51-EP
Parameter	Unrestricted Use SCO	Residentiall SCO	Residential SCO	Commercial SCO	Units	Sample Date: 6/20/2018 Sample Depth (ft bls):	6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
sec-Butylbenzene	11000	100000	100000	500000	ug/kg		1.1 U	0.24 U	1.1 U
Styrene	--		--	--	ug/kg		1.1 U	0.32 U	1.1 U
t-Butyl Alcohol	--		--	--	ug/kg		23 U	8.3 U	22 U
tert-Butylbenzene	5900	100000	100000	500000	ug/kg		2.3 U	0.19 U	2.2 U
Tetrachloroethene	1300	5500	19000	150000	ug/kg		0.57 U	2.9	2.7
Toluene	700	100000	100000	500000	ug/kg		1.1 U	2.3	1.1 U
trans-1,2-Dichloroethene	190	100000	100000	500000	ug/kg		1.7 U	0.22 U	1.7 U
trans-1,3-Dichloropropene	--		--	--	ug/kg		1.1 U	0.44 U	1.1 U
trans-1,4-Dichloro-2-butene	--		--	--	ug/kg		5.7 U	2.3 U	5.5 U
Trichloroethene	470	10000	21000	200000	ug/kg		0.57 U	0.22 U	0.55 U
Trichlorofluoromethane	--		--	--	ug/kg		4.6 U	1.1 U	4.4 U
Vinyl acetate	--		--	--	ug/kg		11 U	3.5 U	11 U
Vinyl chloride	20	210	900	13000	ug/kg		1.1 U	0.54 U	1.1 U
Xylenes (total)	260	100000	100000	500000	ug/kg		1.1 U	5.3	1.1 U

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375	Units	Sample Designation:	2-EP	3-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date: 7/23/2018 Sample Depth (ft bls):	9 - 10	6/26/2018 15 - 16
1,1'-Biphenyl	--		--	--	ug/kg		52 J	430 U
1,2,4,5-Tetrachlorobenzene	--		--	--	ug/kg		220 U	190 U
1,2,4-Trichlorobenzene	--		--	--	ug/kg		220 U	190 U
1,2-Diphenylhydrazine	--		--	--	ug/kg		220 U	190 U
2,3,4,6-Tetrachlorophenol	--		--	--	ug/kg		220 U	190 U
2,4,5-Trichlorophenol	--		--	--	ug/kg		220 U	190 U
2,4,6-Trichlorophenol	--		--	--	ug/kg		130 U	110 U
2,4-Dichlorophenol	--		--	--	ug/kg		200 U	170 U
2,4-Dimethylphenol	--		--	--	ug/kg		220 U	190 U
2,4-Dinitrophenol	--		--	--	ug/kg		1100 U	910 U
2,4-Dinitrotoluene	--		--	--	ug/kg		220 U	190 U
2,6-Dinitrotoluene	--		--	--	ug/kg		220 U	190 U
2-Chloronaphthalene	--		--	--	ug/kg		220 U	190 U
2-Chlorophenol	--		--	--	ug/kg		220 U	190 U
2-Methylnaphthalene	--		--	--	ug/kg		150 J	110 J
2-Methylphenol	330	100000	100000	500000	ug/kg		35 J	41 J
2-Nitroaniline	--		--	--	ug/kg		220 U	190 U
2-Nitrophenol	--		--	--	ug/kg		480 U	410 U
3&4-Methylphenol	330	100000	100000	500000	ug/kg		120 J	1900
3,3'-Dichlorobenzidine	--		--	--	ug/kg		220 U	190 U
3-Nitroaniline	--		--	--	ug/kg		220 U	190 U
4,6-Dinitro-2-methylphenol	--		--	--	ug/kg		580 U	490 U
4-Bromophenyl phenyl ether	--		--	--	ug/kg		220 U	190 U
4-Chloro-3-methylphenol	--		--	--	ug/kg		220 U	190 U
4-Chloroaniline	--		--	--	ug/kg		220 U	190 U
4-Chlorophenyl phenyl ether	--		--	--	ug/kg		220 U	190 U
4-Nitroaniline	--		--	--	ug/kg		220 U	190 U
4-Nitrophenol	--		--	--	ug/kg		310 U	260 U
Acenaphthene	20000	100000	100000	500000	ug/kg		30 J	49 J
Acenaphthylene	100000	100000	100000	500000	ug/kg		100 J	45 J
Acetophenone	--		--	--	ug/kg		110 J	190 U
Anthracene	100000	100000	100000	500000	ug/kg		160	53 J
Atrazine	--		--	--	ug/kg		180 U	150 U
Benzaldehyde	--		--	--	ug/kg		180 J	180 J

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial	Units	Sample Designation:	2-EP	3-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date: 7/23/2018 Sample Depth (ft bls):	9 - 10	6/26/2018 15 - 16
Benzidine	--		--	--	ug/kg		740 U	620 U
Benzo[a]anthracene	1000	1000	1000	5600	ug/kg		350	130
Benzo[a]pyrene	1000	1000	1000	1000	ug/kg		710	120 J
Benzo[b]fluoranthene	1000	1000	1000	5600	ug/kg		890	160
Benzo[g,h,i]perylene	100000	100000	100000	500000	ug/kg		1000	110 J
Benzo[k]fluoranthene	800	1000	3900	56000	ug/kg		250	52 J
Benzoic Acid	--		--	--	ug/kg		730 U	610 U
Benzyl Alcohol	--		--	--	ug/kg		220 U	190 U
Bis(2-chloro-1-methylethyl)ether	--		--	--	ug/kg		270 U	230 U
Bis(2-chloroethoxy)methane	--		--	--	ug/kg		240 U	200 U
Bis(2-chloroethyl) ether	--		--	--	ug/kg		200 U	170 U
Bis(2-ethylhexyl) phthalate	--		--	--	ug/kg		220 U	190 U
Butylbenzyl phthalate	--		--	--	ug/kg		220 U	190 U
Caprolactam	--		--	--	ug/kg		220 U	190 U
Carbazole	--		--	--	ug/kg		70 J	31 J
Chrysene	1000	1000	3900	56000	ug/kg		350	160
Dibenzo[a,h]anthracene	330	330	330	560	ug/kg		130	110 U
Dibenzofuran	7000	14000	59000	350000	ug/kg		120 J	24 J
Diethyl phthalate	--		--	--	ug/kg		220 U	190 U
Dimethyl phthalate	--		--	--	ug/kg		220 U	190 U
Di-n-butyl phthalate	--		--	--	ug/kg		220 U	190 U
Di-n-octyl phthalate	--		--	--	ug/kg		220 U	190 U
Fluoranthene	100000	100000	100000	500000	ug/kg		620	340
Fluorene	30000	100000	100000	500000	ug/kg		70 J	41 J
Hexachlorobenzene	330	330	1200	6000	ug/kg		130 U	110 U
Hexachlorobutadiene	--		--	--	ug/kg		220 U	190 U
Hexachlorocyclopentadiene	--		--	--	ug/kg		640 U	540 U
Hexachloroethane	--		--	--	ug/kg		180 U	150 U
Indeno[1,2,3-cd]pyrene	500	500	500	5600	ug/kg		470	98 J
Isophorone	--		--	--	ug/kg		200 U	170 U
Naphthalene	12000	100000	100000	500000	ug/kg		220	170 J
Nitrobenzene	--		--	--	ug/kg		200 U	170 U
n-Nitrosodimethylamine	--		--	--	ug/kg		450 U	380 U
n-Nitrosodi-n-propylamine	--		--	--	ug/kg		220 U	190 U

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	
	Unrestricted Use SCO	Residential SCO				2-EP	3-EP
						Sample Date: 7/23/2018	6/26/2018
						Sample Depth (ft bls): 9 - 10	15 - 16
n-Nitrosodiphenylamine	--		--	--	ug/kg	860	150 U
Pentachlorophenol	800	2400	6700	6700	ug/kg	180 U	150 U
Phenanthrene	100000	100000	100000	500000	ug/kg	530	240
Phenol	330	100000	100000	500000	ug/kg	130 J	220
Pyrene	100000	100000	100000	500000	ug/kg	590	270

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		4-EP	9-EP-2	10-EP	11-EP-2
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	5/10/2019 13 - 14	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
1,1'-Biphenyl	--		--	--	ug/kg	44 U	47 U	84 J	46 U
1,2,4,5-Tetrachlorobenzene	--		--	--	ug/kg	20 U	21 U	220 U	20 U
1,2,4-Trichlorobenzene	--		--	--	ug/kg	22 U	23 U	220 U	22 U
1,2-Diphenylhydrazine	--		--	--	ug/kg	18 U	19 U	220 U	19 U
2,3,4,6-Tetrachlorophenol	--		--	--	ug/kg	38 U	41 U	220 U	40 U
2,4,5-Trichlorophenol	--		--	--	ug/kg	36 U	39 U	220 U	38 U
2,4,6-Trichlorophenol	--		--	--	ug/kg	36 U	38 U	130 U	37 U
2,4-Dichlorophenol	--		--	--	ug/kg	30 U	32 U	200 U	32 U
2,4-Dimethylphenol	--		--	--	ug/kg	63 U	66 U	280	65 U
2,4-Dinitrophenol	--		--	--	ug/kg	89 U	94 U	1100 U	92 U
2,4-Dinitrotoluene	--		--	--	ug/kg	38 U	40 U	220 U	39 U
2,6-Dinitrotoluene	--		--	--	ug/kg	33 U	35 U	220 U	34 U
2-Chloronaphthalene	--		--	--	ug/kg	19 U	20 U	220 U	19 U
2-Chlorophenol	--		--	--	ug/kg	22 U	24 U	220 U	23 U
2-Methylnaphthalene	--		--	--	ug/kg	23 U	26 J	180 J	24 U
2-Methylphenol	330	100000	100000	500000	ug/kg	29 U	31 U	250	30 U
2-Nitroaniline	--		--	--	ug/kg	37 U	39 U	220 U	38 U
2-Nitrophenol	--		--	--	ug/kg	72 U	76 U	480 U	74 U
3&4-Methylphenol	330	100000	100000	500000	ug/kg	30 U	32 U	1600	31 U
3,3'-Dichlorobenzidine	--		--	--	ug/kg	51 U	54 U	220 U	52 U
3-Nitroaniline	--		--	--	ug/kg	36 U	38 U	220 U	37 U
4,6-Dinitro-2-methylphenol	--		--	--	ug/kg	91 U	97 U	580 U	94 U
4-Bromophenyl phenyl ether	--		--	--	ug/kg	29 U	31 U	220 U	30 U
4-Chloro-3-methylphenol	--		--	--	ug/kg	28 U	30 U	220 U	29 U
4-Chloroaniline	--		--	--	ug/kg	35 U	37 U	220 U	36 U
4-Chlorophenyl phenyl ether	--		--	--	ug/kg	20 U	22 U	220 U	21 U
4-Nitroaniline	--		--	--	ug/kg	79 U	84 U	220 U	81 U
4-Nitrophenol	--		--	--	ug/kg	78 U	82 U	310 U	80 U
Acenaphthene	20000	100000	100000	500000	ug/kg	20 U	77 J	39 J	20 J
Acenaphthylene	100000	100000	100000	500000	ug/kg	29 U	91 J	71 J	30 U
Acetophenone	--		--	--	ug/kg	24 U	25 U	98 J	24 U
Anthracene	100000	100000	100000	500000	ug/kg	37 U	250	66 J	73 J
Atrazine	--		--	--	ug/kg	66 U	71 U	180 U	69 U
Benzaldehyde	--		--	--	ug/kg	51 U	54 U	380	53 U

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		4-EP	9-EP-2	10-EP	11-EP-2
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	5/10/2019 13 - 14	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
Benzidine	--		--	--	ug/kg	210 U	220 U	740 U	210 U
Benzo[a]anthracene	1000	1000	1000	5600	ug/kg	110	750	160	250
Benzo[a]pyrene	1000	1000	1000	1000	ug/kg	79 J	730	110 J	210
Benzo[b]fluoranthene	1000	1000	1000	5600	ug/kg	98 J	880	220	290
Benzo[g,h,i]perylene	100000	100000	100000	500000	ug/kg	53 J	470	100 J	130 J
Benzo[k]fluoranthene	800	1000	3900	56000	ug/kg	34 J	310	56 J	83 J
Benzoic Acid	--		--	--	ug/kg	190 U	200 U	720 U	200 U
Benzyl Alcohol	--		--	--	ug/kg	58 U	62 U	220 U	60 U
Bis(2-chloro-1-methylethyl)ether	--		--	--	ug/kg	32 U	34 U	270 U	34 U
Bis(2-chloroethoxy)methane	--		--	--	ug/kg	19 U	20 U	240 U	20 U
Bis(2-chloroethyl) ether	--		--	--	ug/kg	26 U	27 U	200 U	27 U
Bis(2-ethylhexyl) phthalate	--		--	--	ug/kg	66 U	70 U	1700	68 U
Butylbenzyl phthalate	--		--	--	ug/kg	48 U	51 U	220 U	50 U
Caprolactam	--		--	--	ug/kg	58 U	61 U	220 U	60 U
Carbazole	--		--	--	ug/kg	18 U	110 J	43 J	33 J
Chrysene	1000	1000	3900	56000	ug/kg	110	660	180	220
Dibenzo[a,h]anthracene	330	330	330	560	ug/kg	22 U	120	130 U	37 J
Dibenzofuran	7000	14000	59000	350000	ug/kg	18 U	50 J	47 J	18 J
Diethyl phthalate	--		--	--	ug/kg	18 U	19 U	66 J	18 U
Dimethyl phthalate	--		--	--	ug/kg	40 U	42 U	220 U	41 U
Di-n-butyl phthalate	--		--	--	ug/kg	36 U	38 U	61 J	37 U
Di-n-octyl phthalate	--		--	--	ug/kg	65 U	68 U	220 U	67 U
Fluoranthene	100000	100000	100000	500000	ug/kg	130	1400	420	480
Fluorene	30000	100000	100000	500000	ug/kg	18 U	77 J	52 J	26 J
Hexachlorobenzene	330	330	1200	6000	ug/kg	21 U	22 U	130 U	22 U
Hexachlorobutadiene	--		--	--	ug/kg	28 U	30 U	220 U	29 U
Hexachlorocyclopentadiene	--		--	--	ug/kg	170 U	180 U	640 U	180 U
Hexachloroethane	--		--	--	ug/kg	31 U	33 U	180 U	32 U
Indeno[1,2,3-cd]pyrene	500	500	500	5600	ug/kg	50 J	490	90 J	150 J
Isophorone	--		--	--	ug/kg	25 U	26 U	200 U	25 U
Naphthalene	12000	100000	100000	500000	ug/kg	23 U	52 J	330	26 J
Nitrobenzene	--		--	--	ug/kg	28 U	30 U	200 U	29 U
n-Nitrosodimethylamine	--		--	--	ug/kg	36 U	39 U	450 U	38 U
n-Nitrosodi-n-propylamine	--		--	--	ug/kg	29 U	31 U	220 U	30 U

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		4-EP	9-EP-2	10-EP	11-EP-2
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	5/10/2019 13 - 14	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
n-Nitrosodiphenylamine	--		--	--	ug/kg	22 U	23 U	65 J	22 U
Pentachlorophenol	800	2400	6700	6700	ug/kg	42 U	44 U	180 U	43 U
Phenanthrene	100000	100000	100000	500000	ug/kg	58 J	860	310	260
Phenol	330	100000	100000	500000	ug/kg	29 U	30 U	260	30 U
Pyrene	100000	100000	100000	500000	ug/kg	180	1200	390	410

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		13-EP	19-EP-1	51-EP
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
1,1'-Biphenyl	--		--	--	ug/kg	460 U	55 U	440 U
1,2,4,5-Tetrachlorobenzene	--		--	--	ug/kg	200 U	25 U	190 U
1,2,4-Trichlorobenzene	--		--	--	ug/kg	200 U	27 U	190 U
1,2-Diphenylhydrazine	--		--	--	ug/kg	200 U	23 U	190 U
2,3,4,6-Tetrachlorophenol	--		--	--	ug/kg	200 U	48 U	190 U
2,4,5-Trichlorophenol	--		--	--	ug/kg	200 U	45 U	190 U
2,4,6-Trichlorophenol	--		--	--	ug/kg	120 U	45 U	120 U
2,4-Dichlorophenol	--		--	--	ug/kg	180 U	38 U	170 U
2,4-Dimethylphenol	--		--	--	ug/kg	200 U	78 U	190 U
2,4-Dinitrophenol	--		--	--	ug/kg	960 U	110 U	930 U
2,4-Dinitrotoluene	--		--	--	ug/kg	200 U	47 U	190 U
2,6-Dinitrotoluene	--		--	--	ug/kg	200 U	41 U	190 U
2-Chloronaphthalene	--		--	--	ug/kg	200 U	24 U	190 U
2-Chlorophenol	--		--	--	ug/kg	200 U	28 U	190 U
2-Methylnaphthalene	--		--	--	ug/kg	240 U	120 J	230 U
2-Methylphenol	330	100000	100000	500000	ug/kg	200 U	37 U	190 U
2-Nitroaniline	--		--	--	ug/kg	200 U	46 U	190 U
2-Nitrophenol	--		--	--	ug/kg	430 U	89 U	420 U
3&4-Methylphenol	330	100000	100000	500000	ug/kg	290 U	37 U	280 U
3,3'-Dichlorobenzidine	--		--	--	ug/kg	200 U	63 U	190 U
3-Nitroaniline	--		--	--	ug/kg	200 U	45 U	190 U
4,6-Dinitro-2-methylphenol	--		--	--	ug/kg	520 U	110 U	500 U
4-Bromophenyl phenyl ether	--		--	--	ug/kg	200 U	36 U	190 U
4-Chloro-3-methylphenol	--		--	--	ug/kg	200 U	35 U	190 U
4-Chloroaniline	--		--	--	ug/kg	200 U	43 U	190 U
4-Chlorophenyl phenyl ether	--		--	--	ug/kg	200 U	25 U	190 U
4-Nitroaniline	--		--	--	ug/kg	200 U	98 U	190 U
4-Nitrophenol	--		--	--	ug/kg	280 U	97 U	270 U
Acenaphthene	20000	100000	100000	500000	ug/kg	160 U	510	160 U
Acenaphthylene	100000	100000	100000	500000	ug/kg	160 U	66 J	160 U
Acetophenone	--		--	--	ug/kg	200 U	29 U	190 U
Anthracene	100000	100000	100000	500000	ug/kg	120 U	410	120 U
Atrazine	--		--	--	ug/kg	160 U	83 U	160 U
Benzaldehyde	--		--	--	ug/kg	260 U	76 J	260 U

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		13-EP	19-EP-1	51-EP
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
Benzidine	--		--	--	ug/kg	660 U	260 U	640 U
Benzo[a]anthracene	1000	1000	1000	5600	ug/kg	120 U	870	120 U
Benzo[a]pyrene	1000	1000	1000	1000	ug/kg	160 U	700	160 U
Benzo[b]fluoranthene	1000	1000	1000	5600	ug/kg	120 U	980	120 U
Benzo[g,h,i]perylene	100000	100000	100000	500000	ug/kg	160 U	370	160 U
Benzo[k]fluoranthene	800	1000	3900	56000	ug/kg	120 U	280	120 U
Benzoic Acid	--		--	--	ug/kg	650 U	240 U	630 U
Benzyl Alcohol	--		--	--	ug/kg	200 U	72 U	190 U
Bis(2-chloro-1-methylethyl)ether	--		--	--	ug/kg	240 U	40 U	230 U
Bis(2-chloroethoxy)methane	--		--	--	ug/kg	220 U	24 U	210 U
Bis(2-chloroethyl) ether	--		--	--	ug/kg	180 U	32 U	170 U
Bis(2-ethylhexyl) phthalate	--		--	--	ug/kg	200 U	820	190 U
Butylbenzyl phthalate	--		--	--	ug/kg	200 U	620	190 U
Caprolactam	--		--	--	ug/kg	200 U	920	190 U
Carbazole	--		--	--	ug/kg	200 U	130 J	190 U
Chrysene	1000	1000	3900	56000	ug/kg	120 U	760	120 U
Dibenzo[a,h]anthracene	330	330	330	560	ug/kg	120 U	100 J	120 U
Dibenzofuran	7000	14000	59000	350000	ug/kg	200 U	420	190 U
Diethyl phthalate	--		--	--	ug/kg	200 U	22 U	190 U
Dimethyl phthalate	--		--	--	ug/kg	200 U	50 U	190 U
Di-n-butyl phthalate	--		--	--	ug/kg	200 U	74 J	190 U
Di-n-octyl phthalate	--		--	--	ug/kg	200 U	100 J	190 U
Fluoranthene	100000	100000	100000	500000	ug/kg	120 U	2200	120 U
Fluorene	30000	100000	100000	500000	ug/kg	200 U	460	190 U
Hexachlorobenzene	330	330	1200	6000	ug/kg	120 U	26 U	120 U
Hexachlorobutadiene	--		--	--	ug/kg	200 U	35 U	190 U
Hexachlorocyclopentadiene	--		--	--	ug/kg	570 U	210 U	560 U
Hexachloroethane	--		--	--	ug/kg	160 U	38 U	160 U
Indeno[1,2,3-cd]pyrene	500	500	500	5600	ug/kg	160 U	410	160 U
Isophorone	--		--	--	ug/kg	180 U	31 U	170 U
Naphthalene	12000	100000	100000	500000	ug/kg	200 U	64 J	190 U
Nitrobenzene	--		--	--	ug/kg	180 U	35 U	170 U
n-Nitrosodimethylamine	--		--	--	ug/kg	400 U	46 U	390 U
n-Nitrosodi-n-propylamine	--		--	--	ug/kg	200 U	36 U	190 U

Table 19. Summary of Semivolatile Organic Compounds from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		13-EP	19-EP-1	51-EP
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
n-Nitrosodiphenylamine	--		--	--	ug/kg	160 U	27 U	160 U
Pentachlorophenol	800	2400	6700	6700	ug/kg	160 U	52 U	160 U
Phenanthrene	100000	100000	100000	500000	ug/kg	120 U	2900	120 U
Phenol	330	100000	100000	500000	ug/kg	200 U	49 J	190 U
Pyrene	100000	100000	100000	500000	ug/kg	120 U	1700	120 U

Table 20. Summary of Metals from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial	Units	Sample Designation:	2-EP	3-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date: Sample Depth (ft bls):	7/23/2018 9 - 10	6/26/2018 15 - 16
Aluminum	--		--	--	mg/kg		1620	6950
Antimony	--		--	--	mg/kg		2.90 J	0.551 J
Arsenic	13	16	16	16	mg/kg		3.96	1.28
Barium	350	350	400	400	mg/kg		54.8	70.6
Beryllium	7.2	14	72	590	mg/kg		0.075 J	0.376 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg		0.268 J	0.184 J
Calcium	--		--	--	mg/kg		807	2460
Chromium, Hexavalent	1	22	110	400	mg/kg		0.257 J	0.925 U
Chromium, Trivalent	30	36	180	1500	mg/kg		5.1 J	18
Chromium	30	36	180	1500	mg/kg		5.35	18.4
Cobalt	--		--	--	mg/kg		3.75	2.14
Copper	50	270	270	270	mg/kg		17.3	10.7
Cyanide	27	27	27	27	mg/kg		0.74 J	1.1 U
Iron	--		--	--	mg/kg		3820	5480
Lead	63	400	400	1000	mg/kg		18.4	34.8
Magnesium	--		--	--	mg/kg		84.8	1300
Manganese	1600	2000	2000	10000	mg/kg		46.5	57.2
Mercury	0.18	0.81	0.81	2.8	mg/kg		0.086 U	0.024 J
Nickel	30	140	310	310	mg/kg		9.81	9.26
Potassium	--		--	--	mg/kg		216 J	454
Selenium	3.9	36	180	1500	mg/kg		2.14 U	0.298 J
Silver	2	36	180	1500	mg/kg		1.07 U	0.875 U
Sodium	--		--	--	mg/kg		89.4 J	99.7 J
Thallium	--		--	--	mg/kg		2.14 U	1.75 U
Vanadium	--		--	--	mg/kg		14.7	5.56
Zinc	109	2200	10000	10000	mg/kg		184	38.7

Table 20. Summary of Metals from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		4-EP	9-EP-2	10-EP	11-EP-2
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	5/10/2019 13 - 14	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
Aluminum	--		--	--	mg/kg	6790	6750	4840	8420
Antimony	--		--	--	mg/kg	1.37 J	14.6	2.87 J	1.18 J
Arsenic	13	16	16	16	mg/kg	4.09	5.79	6.36	3.99
Barium	350	350	400	400	mg/kg	101	200	244	125
Beryllium	7.2	14	72	590	mg/kg	0.313 J	0.309 J	0.411 J	0.324 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	1.15	0.092 U	0.801 J	0.945
Calcium	--		--	--	mg/kg	2560	15600	3890	2880
Chromium, Hexavalent	1	22	110	400	mg/kg			1.09 U	
Chromium, Trivalent	30	36	180	1500	mg/kg			12	
Chromium	30	36	180	1500	mg/kg	14.9	15.4	12.1	18.4
Cobalt	--		--	--	mg/kg	5.45	5.74	4.34	5.35
Copper	50	270	270	270	mg/kg	40.8	50.2	69.1	39.6
Cyanide	27	27	27	27	mg/kg	0.24 U	0.24 U	1.3 U	0.23 U
Iron	--		--	--	mg/kg	13600	14700	5840	14000
Lead	63	400	400	1000	mg/kg	139	306	301	156
Magnesium	--		--	--	mg/kg	1760	2520	571	1720
Manganese	1600	2000	2000	10000	mg/kg	217	287	46	118
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.052 J	0.485	0.464	0.112
Nickel	30	140	310	310	mg/kg	20.9	20	12.9	22.2
Potassium	--		--	--	mg/kg	607	789	371	688
Selenium	3.9	36	180	1500	mg/kg	0.224 U	0.627 J	0.843 J	1.89
Silver	2	36	180	1500	mg/kg	0.246 U	0.265 U	0.653 J	0.262 U
Sodium	--		--	--	mg/kg	139 J	189	203 J	208
Thallium	--		--	--	mg/kg	0.274 U	0.295 U	2.11 U	0.292 U
Vanadium	--		--	--	mg/kg	17	27.3	14	21.2
Zinc	109	2200	10000	10000	mg/kg	143	268	182	178

Table 20. Summary of Metals from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		13-EP	19-EP-1	51-EP
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
Aluminum	--		--	--	mg/kg	8900	10200	5180
Antimony	--		--	--	mg/kg	4.86 U	0.556 J	4.59 U
Arsenic	13	16	16	16	mg/kg	11.2	5.34	9.93
Barium	350	350	400	400	mg/kg	57.9	118	61.6
Beryllium	7.2	14	72	590	mg/kg	0.437 J	0.59	0.220 J
Cadmium	2.5	2.5	4.3	9.3	mg/kg	0.972 U	0.965 J	0.918 U
Calcium	--		--	--	mg/kg	5430	50900	6440
Chromium, Hexavalent	1	22	110	400	mg/kg	0.990 U		0.941 U
Chromium, Trivalent	30	36	180	1500	mg/kg	12		12
Chromium	30	36	180	1500	mg/kg	12.4	17.6	12.5
Cobalt	--		--	--	mg/kg	4.84	6.03	2.63
Copper	50	270	270	270	mg/kg	15.6	44.2	18.8
Cyanide	27	27	27	27	mg/kg	1.2 U		1.2 U
Iron	--		--	--	mg/kg	12600	15100	7600
Lead	63	400	400	1000	mg/kg	41	207	119
Magnesium	--		--	--	mg/kg	3370	4130	1570
Manganese	1600	2000	2000	10000	mg/kg	343	560	116
Mercury	0.18	0.81	0.81	2.8	mg/kg	0.506	0.215	0.741
Nickel	30	140	310	310	mg/kg	11.3	18.4	13.7
Potassium	--		--	--	mg/kg	338	2350	369
Selenium	3.9	36	180	1500	mg/kg	1.94 U	0.293 U	1.84 U
Silver	2	36	180	1500	mg/kg	0.972 U	0.42 J	0.918 U
Sodium	--		--	--	mg/kg	75.7 J	918	85.5 J
Thallium	--		--	--	mg/kg	1.94 U	0.358 U	1.84 U
Vanadium	--		--	--	mg/kg	19.4	21.8	15.7
Zinc	109	2200	10000	10000	mg/kg	32.8	745	88.8

Table 21. Summary of Polychlorinated Biphenyls from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375	Units	Sample Designation:	
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		2-EP	3-EP
						Sample Date: 7/23/2018	6/26/2018
						Sample Depth (ft bls):	9 - 10 15 - 16
Aroclor-1016	--	--	--	--	ug/kg	44.4 U	37.1 U
Aroclor-1221	--	--	--	--	ug/kg	44.4 U	37.1 U
Aroclor-1232	--	--	--	--	ug/kg	44.4 U	37.1 U
Aroclor-1242	--	--	--	--	ug/kg	44.4 U	37.1 U
Aroclor-1248	--	--	--	--	ug/kg	44.4 U	37.1 U
Aroclor-1254	--	--	--	--	ug/kg	188	37.1 U
Aroclor-1260	--	--	--	--	ug/kg	184	37.1 U
Aroclor-1262	--	--	--	--	ug/kg	44.4 U	37.1 U
Aroclor-1268	--	--	--	--	ug/kg	44.4 U	37.1 U
PCBs, Total	100	1000	1000	1000	ug/kg	372	37.1 U

Table 21. Summary of Polychlorinated Biphenyls from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375	Units	4-EP	9-EP-2	10-EP	11-EP-2
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		5/10/2019 13 - 14	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
Aroclor-1016	--	--	--	--	ug/kg	3.25 U	3.48 U	44.6 U	3.42 U
Aroclor-1221	--	--	--	--	ug/kg	3.67 U	3.92 U	44.6 U	3.85 U
Aroclor-1232	--	--	--	--	ug/kg	7.76 U	8.3 U	44.6 U	8.15 U
Aroclor-1242	--	--	--	--	ug/kg	4.94 U	5.28 U	44.6 U	5.18 U
Aroclor-1248	--	--	--	--	ug/kg	7.56 J	5.88 U	44.6 U	5.77 U
Aroclor-1254	--	--	--	--	ug/kg	6.95 J	4.28 U	44.6 U	60.2
Aroclor-1260	--	--	--	--	ug/kg	6.77 U	28.8 J	44.6 U	18.2 J
Aroclor-1262	--	--	--	--	ug/kg	4.65 U	4.97 U	44.6 U	4.88 U
Aroclor-1268	--	--	--	--	ug/kg	5.11 J	4.06 U	44.6 U	8.83 J
PCBs, Total	100	1000	1000	1000	ug/kg	19.6 J	28.8 J	44.6 U	87.2 J

Table 21. Summary of Polychlorinated Biphenyls from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375	Units	13-EP	19-EP-1	51-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
Aroclor-1016	--	--	--	--	ug/kg	39.6 U	4.08 U	37.6 U
Aroclor-1221	--	--	--	--	ug/kg	39.6 U	4.61 U	37.6 U
Aroclor-1232	--	--	--	--	ug/kg	39.6 U	9.75 U	37.6 U
Aroclor-1242	--	--	--	--	ug/kg	39.6 U	6.2 U	37.6 U
Aroclor-1248	--	--	--	--	ug/kg	39.6 U	73.4	37.6 U
Aroclor-1254	--	--	--	--	ug/kg	39.6 U	5.03 U	37.6 U
Aroclor-1260	--	--	--	--	ug/kg	39.6 U	8.5 U	37.6 U
Aroclor-1262	--	--	--	--	ug/kg	39.6 U	5.84 U	37.6 U
Aroclor-1268	--	--	--	--	ug/kg	39.6 U	4.76 U	37.6 U
PCBs, Total	100	1000	1000	1000	ug/kg	39.6 U	73.4	37.6 U

Table 22. Summary of Pesticides and Herbicides from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

Parameter	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial	Units	Sample Designation:	2-EP	3-EP
	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO		Sample Date:	7/23/2018	6/26/2018
						Sample Depth (ft bls):	9 - 10	15 - 16
2,4,5-T	--		--	--	ug/kg		224 U	189 U
2,4,5-TP	3800	58000	100000	500000	ug/kg		224 U	189 U
2,4-D	--		--	--	ug/kg		224 U	189 U
4,4'-DDD	3.3	2600	13000	92000	ug/kg		34.6	92.0 U
4,4'-DDE	3.3	1800	8900	62000	ug/kg		27.2	92.0 U
4,4'-DDT	3.3	1700	7900	47000	ug/kg		3.95 U	172 U
Aldrin	5	19	97	680	ug/kg		2.11 U	92.0 U
alpha-BHC	20	97	480	3400	ug/kg		0.878 U	38.3 U
alpha-Chlordane	94	910	4200	24000	ug/kg		7.03	115 U
beta-BHC	36	72	360	3000	ug/kg		2.11 U	92.0 U
Chlordane	--		--	--	ug/kg		17.1 U	747 U
delta-BHC	40	100000	100000	500000	ug/kg		1.29 JPI	92.0 U
Dieldrin	5	39	200	1400	ug/kg		1.32 U	57.5 U
Endosulfan I	2400	4800	24000	200000	ug/kg		2.11 U	92.0 U
Endosulfan II	2400	4800	24000	200000	ug/kg		2.11 U	92.0 U
Endosulfan sulfate	2400	4800	24000	200000	ug/kg		0.878 U	38.3 U
Endrin aldehyde	--		--	--	ug/kg		2.63 U	115 U
Endrin ketone	--		--	--	ug/kg		2.11 U	92.0 U
Endrin	14	2200	11000	89000	ug/kg		0.878 U	38.3 U
gamma-BHC (Lindane)	100	280	1300	9200	ug/kg		0.878 U	38.3 U
gamma-Chlordane	--		--	--	ug/kg		9.51	115 U
Heptachlor epoxide	--		--	--	ug/kg		3.95 U	172 U
Heptachlor	42	420	2100	15000	ug/kg		1.05 U	46.0 U
Methoxychlor	--		--	--	ug/kg		3.95 U	172 U
Toxaphene	--		--	--	ug/kg		39.5 U	1720 U

Table 22. Summary of Pesticides and Herbicides from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		4-EP	9-EP-2	10-EP	11-EP-2
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	5/10/2019 13 - 14	5/8/2019 13-14	7/23/2018 9 - 10	3/25/2019 10-11
2,4,5-T	--		--	--	ug/kg			224 U	
2,4,5-TP	3800	58000	100000	500000	ug/kg			224 U	
2,4-D	--		--	--	ug/kg			224 U	
4,4'-DDD	3.3	2600	13000	92000	ug/kg	0.647 U	2.74	2.14 U	2.6
4,4'-DDE	3.3	1800	8900	62000	ug/kg	0.419 U	2.56	2.14 U	0.571 J
4,4'-DDT	3.3	1700	7900	47000	ug/kg	2.44 J	12.1	4.01 U	7.33
Aldrin	5	19	97	680	ug/kg	0.638 U	0.675 U	2.14 U	0.645 U
alpha-BHC	20	97	480	3400	ug/kg	0.214 U	0.227 U	0.891 U	0.217 U
alpha-Chlordane	94	910	4200	24000	ug/kg	0.632 U	0.981 J	9.05	0.638 U
beta-BHC	36	72	360	3000	ug/kg	0.687 U	0.727 U	2.14 U	0.694 U
Chlordane	--		--	--	ug/kg	6.01 U	6.35 U	17.4 U	6.06 U
delta-BHC	40	100000	100000	500000	ug/kg	0.355 U	0.376 U	2.14 U	0.358 U
Dieldrin	5	39	200	1400	ug/kg	0.567 U	0.599 U	1.34 U	0.572 U
Endosulfan I	2400	4800	24000	200000	ug/kg	0.428 U	0.453 U	2.14 U	0.432 U
Endosulfan II	2400	4800	24000	200000	ug/kg	0.606 U	0.641 U	2.14 U	0.612 U
Endosulfan sulfate	2400	4800	24000	200000	ug/kg	0.36 U	0.38 U	0.891 U	0.363 U
Endrin aldehyde	--		--	--	ug/kg	0.793 U	0.839 U	2.67 U	0.801 U
Endrin ketone	--		--	--	ug/kg	0.467 U	0.494 U	2.14 U	0.471 U
Endrin	14	2200	11000	89000	ug/kg	0.31 U	0.328 U	0.891 U	0.313 U
gamma-BHC (Lindane)	100	280	1300	9200	ug/kg	0.338 U	0.357 U	0.891 U	0.341 U
gamma-Chlordane	--		--	--	ug/kg	0.598 U	0.633 U	3.76 PI	0.604 U
Heptachlor epoxide	--		--	--	ug/kg	1.02 U	1.08 U	4.56 P	1.03 U
Heptachlor	42	420	2100	15000	ug/kg	0.406 U	0.43 U	1.07 U	0.41 U
Methoxychlor	--		--	--	ug/kg	1.06 U	1.12 U	4.01 U	1.07 U
Toxaphene	--		--	--	ug/kg	9.52 U	10.1 U	40.1 U	9.61 U

Table 22. Summary of Pesticides and Herbicides from Remaining Contamination in Soil, Kristal Auto Mall, 5200 Kings Highway, Brooklyn, New York

	NYSDEC Part 375	NYSDEC Part 375	NYSDEC Part 375 Restricted	NYSDEC Part 375		13-EP	19-EP-1	51-EP
Parameter	Unrestricted Use SCO	Residential SCO	Residential SCO	Commercial SCO	Units	6/20/2018 10 - 11	4/11/2019 11-12	6/20/2018 10 - 11
2,4,5-T	--		--	--	ug/kg	205 U		192 U
2,4,5-TP	3800	58000	100000	500000	ug/kg	205 U		192 U
2,4-D	--		--	--	ug/kg	205 U		192 U
4,4'-DDD	3.3	2600	13000	92000	ug/kg	1.91 U	13.1	1.82 U
4,4'-DDE	3.3	1800	8900	62000	ug/kg	1.91 U	47.7	1.82 U
4,4'-DDT	3.3	1700	7900	47000	ug/kg	3.59 U	175 E	3.42 U
Aldrin	5	19	97	680	ug/kg	1.91 U	0.803 U	1.82 U
alpha-BHC	20	97	480	3400	ug/kg	0.797 U	0.27 U	0.760 U
alpha-Chlordane	94	910	4200	24000	ug/kg	2.39 U	9.52	2.28 U
beta-BHC	36	72	360	3000	ug/kg	1.91 U	0.865 U	1.82 U
Chlordane	--		--	--	ug/kg	15.6 U	110	14.8 U
delta-BHC	40	100000	100000	500000	ug/kg	1.91 U	0.567 J	1.82 U
Dieldrin	5	39	200	1400	ug/kg	1.20 U	3.72	1.14 U
Endosulfan I	2400	4800	24000	200000	ug/kg	1.91 U	0.539 U	1.82 U
Endosulfan II	2400	4800	24000	200000	ug/kg	1.91 U	0.762 U	1.82 U
Endosulfan sulfate	2400	4800	24000	200000	ug/kg	0.797 U	0.452 U	0.760 U
Endrin aldehyde	--		--	--	ug/kg	2.39 U	0.998 U	2.28 U
Endrin ketone	--		--	--	ug/kg	1.91 U	0.587 U	1.82 U
Endrin	14	2200	11000	89000	ug/kg	0.797 U	0.39 U	0.760 U
gamma-BHC (Lindane)	100	280	1300	9200	ug/kg	0.797 U	0.425 U	0.760 U
gamma-Chlordane	--		--	--	ug/kg	2.39 U	9.97	2.28 U
Heptachlor epoxide	--		--	--	ug/kg	3.59 U	4.48	3.42 U
Heptachlor	42	420	2100	15000	ug/kg	0.957 U	0.511 U	0.912 U
Methoxychlor	--		--	--	ug/kg	3.59 U	1.33 U	3.42 U
Toxaphene	--		--	--	ug/kg	35.9 U	12 U	34.2 U

Table 23. Summary of Field Parameters in Monitoring Wells, 5200 Kings Highway, Brooklyn, New York

Former/ Current Well	Sampling Date	Well ID	Location	ORP (mV)	Turbidity (NTU)	pH	T (°C)	DO mg/L)
former	6/27/2018	MW-19	inside LNAPL zone, SE corner	183	2.8	6.7	19	0
former	6/27/2018	MW-20	outside LNAPL zone, south side	200	35	6.9	18	1
current	8/7/2019	MW-21	SE corner of property boundary	-100	7.1	7.2	18	0
current	9/3/2019	MW-21	SE corner of property boundary	-103	19	7.5	18.9	0
current	9/13/2019	MW-21	SE corner of property boundary	67	19	6.8	18.5	0
current	8/7/2019	MW-22	outside LNAPL zone, S side	56	6.2	7.2	24.5	7.7
current	9/3/2019	MW-22	outside LNAPL zone, S side	119	4.6	7.1	24.5	0.01
current	9/13/2019	MW-22	outside LNAPL zone, S side	184	40	7.1	22.5	0
current	8/7/2019	MW-23	outside LNAPL zone, S-SE side	126	0	7.1	24.3	6.7
current	9/3/2019	MW-23	outside LNAPL zone, S-SE side	148	410	5.4	23.2	5.8
current	9/13/2019	MW-23	outside LNAPL zone, S-SE side	158	28	6.8	21.4	0

Notes Utilized Throughout Tables	
Groundwater Tables	
J -	Estimated Value
U -	Compound was analyzed for but not detected
B -	The analyte was found in an associated blank as well as in the sample
R -	Sample results rejected by validator
UJ -	Analyte was not detected. The associated reported quantitation limit is an estimate
FD -	Duplicate
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	

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-21	MW-21	MW-22	MW-22	MW-23	MW-23
Sample Date:			09/03/2019	09/13/2019	09/03/2019	09/13/2019	09/03/2019	09/03/2019
Sample Depth (ft bls):			5 - 15	5 - 15	2 - 12	2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-21 (5-15)	MW-21 (5-15)	MW-22 (2-12)	MW-22 (2-12)	MW-23 (2-12)	DUP_GW_090319
Normal Sample or Field Duplicate:			N	N	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	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	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	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	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	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	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	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	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	UG/L	2 U	2 U	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	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	--	UG/L	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	1	UG/L	0.5 U	0.5 U	0.68	0.58	0.5 U	0.5 U

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-21	MW-21	MW-22	MW-22	MW-23	MW-23
Sample Date:			09/03/2019	09/13/2019	09/03/2019	09/13/2019	09/03/2019	09/03/2019
Sample Depth (ft bls):			5 - 15	5 - 15	2 - 12	2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-21 (5-15)	MW-21 (5-15)	MW-22 (2-12)	MW-22 (2-12)	MW-23 (2-12)	DUP_GW_090319
Normal Sample or Field Duplicate:			N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units						
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	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	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
Chloroform	7	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	--	UG/L	2.5 U	2.5 U	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	1.8 J	2.5 U	2.5 U
Cis-1,3-Dichloropropene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	5	UG/L	2.5 U	2.5 U	2.5 U	1.8 J	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
m,p-Xylene	5	UG/L	2.5 U	2.5 U	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	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	10	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	5	UG/L	2.5 U	2.5 U	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	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	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-21	MW-21	MW-22	MW-22	MW-23	MW-23
Sample Date:			09/03/2019	09/13/2019	09/03/2019	09/13/2019	09/03/2019	09/03/2019
Sample Depth (ft bls):			5 - 15	5 - 15	2 - 12	2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-21 (5-15)	MW-21 (5-15)	MW-22 (2-12)	MW-22 (2-12)	MW-23 (2-12)	DUP_GW_090319
Normal Sample or Field Duplicate:			N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units						
Styrene	5	UG/L	2.5 U	2.5 U	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	2.5 U	2.5 U
Tert-Butyl Methyl Ether	10	UG/L	2.5 U	1 J	11	11	1.6 J	1.6 J
Tetrachloroethylene (PCE)	5	UG/L	0.5 U	0.5 U	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	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	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	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	2	UG/L	1 U	1 U	0.48 J	0.66 J	1 U	1 U
Xylenes	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-23	MW-23
Sample Date:			09/13/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12
Field Sample Name:			MW-23 (2-12)	DUP_GW_091319
Normal Sample or Field Duplicate:			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
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U
1,2,4-Trimethylbenzene	5	UG/L	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	--	UG/L	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U
1,4-Dioxane (P-Dioxane)	--	UG/L	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U
Acetone	50	UG/L	1.9 J	5.4
Acrylonitrile	5	UG/L	5 U	5 U
Benzene	1	UG/L	0.5 U	0.5 U

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-23	MW-23
Sample Date:			09/13/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12
Field Sample Name:			MW-23 (2-12)	DUP_GW_091319
Normal Sample or Field Duplicate:			N	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units		
Bromobenzene	5	UG/L	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U
Bromoform	50	UG/L	2 U	2 U
Bromomethane	5	UG/L	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U
Chloroform	7	UG/L	2.5 U	2.5 U
Chloromethane	--	UG/L	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	5	UG/L	2.5 U	2.5 U
Cis-1,3-Dichloropropene	5	UG/L	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U
Dichloroethylenes	5	UG/L	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U
Ethylbenzene	5	UG/L	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U
Isopropylbenzene (Cumene)	5	UG/L	2.5 U	2.5 U
m,p-Xylene	5	UG/L	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U
Naphthalene	10	UG/L	2.5 U	1 J
N-Butylbenzene	5	UG/L	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U

Table 24. Summary of Volatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-23	MW-23
Sample Date:			09/13/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12
Field Sample Name:			MW-23 (2-12)	DUP_GW_091319
Normal Sample or Field Duplicate:			N	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units		
Styrene	5	UG/L	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U
Tert-Butyl Methyl Ether	10	UG/L	6.6	6.4
Tetrachloroethylene (PCE)	5	UG/L	0.5 U	0.5 U
Toluene	5	UG/L	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U
Trans-1,2-Dichloroethene	5	UG/L	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	--	UG/L	2.5 U	2.5 U
Trichloroethylene (TCE)	5	UG/L	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U
Vinyl Chloride	2	UG/L	1 U	1 U
Xylenes	5	UG/L	2.5 U	2.5 U

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-21	MW-21	MW-21	MW-22	MW-22
Sample Date:			09/03/2019	09/13/2019	09/13/2019	09/03/2019	09/13/2019
Sample Depth (ft bls):			5 - 15	5 - 15	5 - 15	2 - 12	2 - 12
Field Sample Name:			MW-21 (5-15)	MW-21 (5-15)	MW-21 (5-15) FILTERED	MW-22 (2-12)	MW-22 (2-12)
Normal Sample or Field Duplicate:			N	N	N	N	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units					
1,2,4,5-Tetrachlorobenzene	--	UG/L	10 U	10 U	10 UJ	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 UJ	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 UJ	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 UJ	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 UJ	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 UJ	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
2,4-Dimethylphenol	50	UG/L	5 U	5 U	5 UJ	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 UJ	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.06 J	0.05 J	0.05 J	0.1 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 UJ	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 UJ	10 U	10 U
3- And 4- Methylphenol (Total)	--	UG/L	5 U	5 U	5 UJ	5 U	5 U
3,3'-Dichlorobenzidine	5	UG/L	5 R	5 U	5 UJ	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 UJ	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 UJ	10 U	10 U
Acenaphthene	20	UG/L	0.78	0.71	0.68	0.34	0.1 U
Acenaphthylene	20	UG/L	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 UJ	5 U	5 U

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-21	MW-21	MW-21	MW-22	MW-22
Sample Date:			09/03/2019	09/13/2019	09/13/2019	09/03/2019	09/13/2019
Sample Depth (ft bls):			5 - 15	5 - 15	5 - 15	2 - 12	2 - 12
Field Sample Name:			MW-21 (5-15)	MW-21 (5-15)	MW-21 (5-15) FILTERED	MW-22 (2-12)	MW-22 (2-12)
Normal Sample or Field Duplicate:			N	N	N	N	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units					
Anthracene	50	UG/L	0.08 J	0.11	0.1	0.02 J	0.02 J
Benzo(A)Anthracene	0.002	UG/L	0.03 J	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	0	UG/L	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	0.002	UG/L	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	0.002	UG/L	0.01 J	0.1 U	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L	50 R	50 R	50 R	50 R	50 R
Benzyl Alcohol	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 UJ	5 U	5 U
Biphenyl (Diphenyl)	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 UJ	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 UJ	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 UJ	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	5	UG/L	3 U	3 U	2.5 J	2.5 J	2.2 J
Carbazole	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
Chrysene	0.002	UG/L	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 UJ	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 UJ	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 UJ	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 UJ	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 UJ	5 U	5 U
Fluoranthene	50	UG/L	0.16	0.16	0.14	0.26	0.28
Fluorene	50	UG/L	0.25	0.2	0.2	0.1 U	0.1 U
Hexachlorobenzene	0.04	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 UJ	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	0.002	UG/L	0.01 J	0.1 U	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L	5 U	5 U	5 UJ	5 U	5 U
Naphthalene	10	UG/L	0.1	0.15	0.14	0.1 U	0.06 J

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-21	MW-21	MW-21	MW-22	MW-22
Sample Date:			09/03/2019	09/13/2019	09/13/2019	09/03/2019	09/13/2019
Sample Depth (ft bls):			5 - 15	5 - 15	5 - 15	2 - 12	2 - 12
Field Sample Name:			MW-21 (5-15)	MW-21 (5-15)	MW-21 (5-15) FILTERED	MW-22 (2-12)	MW-22 (2-12)
Normal Sample or Field Duplicate:			N	N	N	N	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units					
Nitrobenzene	0.4	UG/L	2 U	2 U	2 UJ	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 UJ	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 UJ	2 U	2 U
Pentachlorophenol	1	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Phenanthrene	50	UG/L	0.28	0.22	0.22	0.04 J	0.05 J
Phenol	1	UG/L	5 U	5 U	5 UJ	5 U	5 U
Pyrene	50	UG/L	0.13	0.12	0.1	0.48	0.41

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-22	MW-23	MW-23	MW-23
Sample Date:			09/13/2019	09/03/2019	09/03/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-22 (2-12) FILTERED	MW-23 (2-12)	DUP_GW_090319	MW-23 (2-12)
Normal Sample or Field Duplicate:			N	N	FD	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units				
1,2,4,5-Tetrachlorobenzene	--	UG/L	10 UJ	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 UJ	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 UJ	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 UJ	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 UJ	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 UJ	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 UJ	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 UJ	5 U	5 U	5 U
2,4-Dimethylphenol	50	UG/L	5 UJ	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 UJ	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 UJ	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 UJ	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 UJ	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.1 J	0.04 J
2-Methylphenol (O-Cresol)	--	UG/L	5 UJ	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 UJ	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 UJ	10 U	10 U	10 U
3- And 4- Methylphenol (Total)	--	UG/L	5 UJ	5 U	5 U	5 U
3,3'-Dichlorobenzidine	5	UG/L	5 UJ	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 UJ	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 UJ	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 UJ	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 UJ	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 UJ	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 UJ	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 UJ	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 UJ	10 U	10 U	10 U
Acenaphthene	20	UG/L	0.1 U	0.1 U	0.1 U	0.18
Acenaphthylene	20	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 UJ	5 U	5 U	5 U

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-22	MW-23	MW-23	MW-23
Sample Date:			09/13/2019	09/03/2019	09/03/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-22 (2-12) FILTERED	MW-23 (2-12)	DUP_GW_090319	MW-23 (2-12)
Normal Sample or Field Duplicate:			N	N	FD	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units				
Anthracene	50	UG/L	0.03 J	0.1 U	0.03 J	0.1 U
Benzo(A)Anthracene	0.002	UG/L	0.1 U	0.1 U	0.04 J	0.1 U
Benzo(A)Pyrene	0	UG/L	0.1 U	0.1 U	0.02 J	0.1 U
Benzo(B)Fluoranthene	0.002	UG/L	0.1 U	0.1 U	0.03 J	0.1 U
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	0.002	UG/L	0.1 U	0.1 U	0.01 J	0.1 U
Benzoic Acid	--	UG/L	50 R	50 R	50 R	50 R
Benzyl Alcohol	--	UG/L	2 UJ	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 UJ	5 U	5 U	5 U
Biphenyl (Diphenyl)	--	UG/L	2 UJ	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 UJ	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 UJ	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 UJ	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	5	UG/L	3 UJ	2.1 J	3 U	3 U
Carbazole	--	UG/L	2 UJ	2 U	2 U	2 U
Chrysene	0.002	UG/L	0.1 U	0.1 U	0.02 J	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 UJ	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 UJ	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 UJ	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 UJ	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 UJ	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.28	0.02 J	0.04 J	0.1 J
Fluorene	50	UG/L	0.1 U	0.1 U	0.1 U	0.07 J
Hexachlorobenzene	0.04	UG/L	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 UJ	20 U	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	0.1 U	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L	5 UJ	5 U	5 U	5 U
Naphthalene	10	UG/L	0.1 U	0.1 U	0.44	0.11

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-22	MW-23	MW-23	MW-23
Sample Date:			09/13/2019	09/03/2019	09/03/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-22 (2-12) FILTERED	MW-23 (2-12)	DUP_GW_090319	MW-23 (2-12)
Normal Sample or Field Duplicate:			N	N	FD	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units				
Nitrobenzene	0.4	UG/L	2 UJ	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 UJ	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 UJ	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	0.8 U	0.8 U	0.8 U	0.8 U
Phenanthrene	50	UG/L	0.05 J	0.02 J	0.03 J	0.1 U
Phenol	1	UG/L	5 UJ	5 U	5 U	5 U
Pyrene	50	UG/L	0.42	0.1 J	0.11	0.09 J

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

Sample Designation:			MW-23	MW-23	MW-23
Sample Date:			09/13/2019	09/13/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-23 (2-12) FILTERED	DUP_GW_091319	DUP_GW_091319 FILTERED
Normal Sample or Field Duplicate:			N	FD	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units			
1,2,4,5-Tetrachlorobenzene	--	UG/L	10 UJ	10 U	10 UJ
1,2,4-Trichlorobenzene	5	UG/L	5 UJ	5 U	5 UJ
1,2-Dichlorobenzene	3	UG/L	2 UJ	2 U	2 UJ
1,3-Dichlorobenzene	3	UG/L	2 UJ	2 U	2 UJ
1,4-Dichlorobenzene	3	UG/L	2 UJ	2 U	2 UJ
2,4,5-Trichlorophenol	--	UG/L	5 UJ	5 U	5 UJ
2,4,6-Trichlorophenol	--	UG/L	5 UJ	5 U	5 UJ
2,4-Dichlorophenol	5	UG/L	5 UJ	5 U	5 UJ
2,4-Dimethylphenol	50	UG/L	5 UJ	5 U	5 UJ
2,4-Dinitrophenol	10	UG/L	20 UJ	20 U	20 UJ
2,4-Dinitrotoluene	5	UG/L	5 UJ	5 U	5 UJ
2,6-Dinitrotoluene	5	UG/L	5 UJ	5 U	5 UJ
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 UJ	2 U	2 UJ
2-Methylnaphthalene	--	UG/L	0.04 J	0.03 J	0.04 J
2-Methylphenol (O-Cresol)	--	UG/L	5 UJ	5 U	5 UJ
2-Nitroaniline	5	UG/L	5 UJ	5 U	5 UJ
2-Nitrophenol	--	UG/L	10 UJ	10 U	10 UJ
3- And 4- Methylphenol (Total)	--	UG/L	5 UJ	5 U	5 UJ
3,3'-Dichlorobenzidine	5	UG/L	5 UJ	5 U	5 UJ
3-Nitroaniline	5	UG/L	5 UJ	5 U	5 UJ
4,6-Dinitro-2-Methylphenol	--	UG/L	10 UJ	10 U	10 UJ
4-Bromophenyl Phenyl Ether	--	UG/L	2 UJ	2 U	2 UJ
4-Chloro-3-Methylphenol	--	UG/L	2 UJ	2 U	2 UJ
4-Chloroaniline	5	UG/L	5 UJ	5 U	5 UJ
4-Chlorophenyl Phenyl Ether	--	UG/L	2 UJ	2 U	2 UJ
4-Nitroaniline	5	UG/L	5 UJ	5 U	5 UJ
4-Nitrophenol	--	UG/L	10 UJ	10 U	10 UJ
Acenaphthene	20	UG/L	0.36	0.21	0.3
Acenaphthylene	20	UG/L	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 UJ	5 U	5 UJ

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

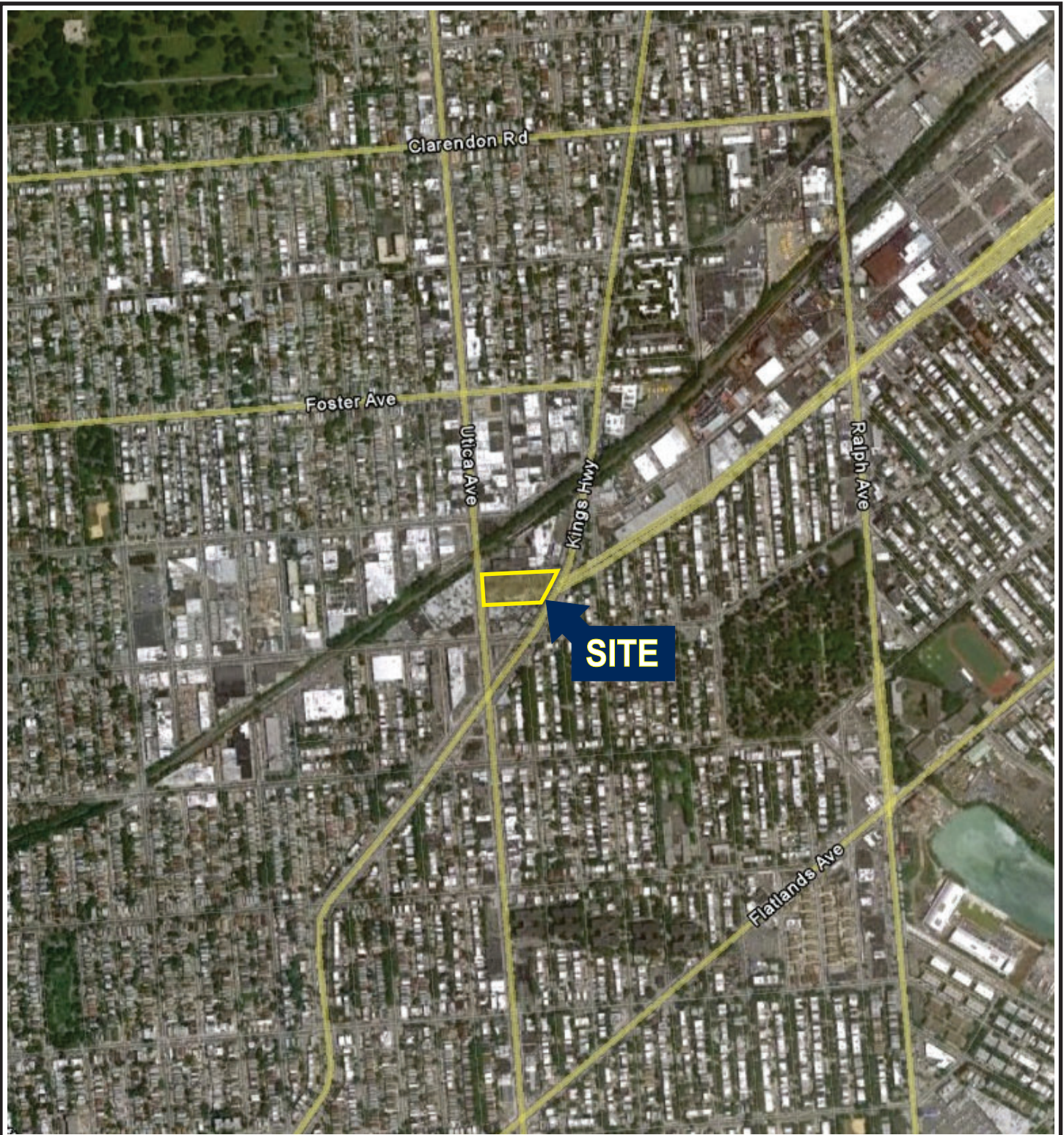
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Sample Date:			09/13/2019	09/13/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-23 (2-12) FILTERED	DUP_GW_091319	DUP_GW_091319 FILTERED
Normal Sample or Field Duplicate:			N	FD	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units			
Anthracene	50	UG/L	0.05 J	0.04 J	0.05 J
Benzo(A)Anthracene	0.002	UG/L	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	0	UG/L	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	0.002	UG/L	0.1 U	0.1 U	0.1 U
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	0.002	UG/L	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L	50 R	50 R	50 R
Benzyl Alcohol	--	UG/L	2 UJ	2 U	2 UJ
Benzyl Butyl Phthalate	50	UG/L	5 UJ	5 U	5 UJ
Biphenyl (Diphenyl)	--	UG/L	2 UJ	2 U	2 UJ
Bis(2-Chloroethoxy) Methane	5	UG/L	5 UJ	5 U	5 UJ
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 UJ	2 U	2 UJ
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 UJ	2 U	2 UJ
Bis(2-Ethylhexyl) Phthalate	5	UG/L	3 UJ	3 U	3 UJ
Carbazole	--	UG/L	2 UJ	2 U	2 UJ
Chrysene	0.002	UG/L	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 UJ	2 U	2 UJ
Diethyl Phthalate	50	UG/L	5 UJ	5 U	5 UJ
Dimethyl Phthalate	50	UG/L	5 UJ	5 U	5 UJ
Di-N-Butyl Phthalate	50	UG/L	5 UJ	5 U	5 UJ
Di-N-Octylphthalate	--	UG/L	5 UJ	5 U	5 UJ
Fluoranthene	50	UG/L	0.11	0.12	0.11
Fluorene	50	UG/L	0.14	0.09 J	0.12
Hexachlorobenzene	0.04	UG/L	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 UJ	20 U	20 UJ
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	0.002	UG/L	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L	5 UJ	5 U	5 UJ
Naphthalene	10	UG/L	0.12	0.09 J	0.15

Table 25. Summary of Semivolatile Organic Compounds in Post-ISCO Groundwater Samples, 5200 Kings Highway, Brooklyn, New York

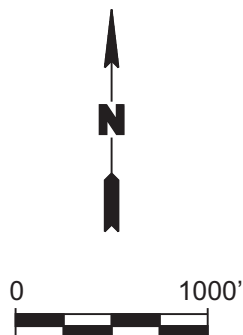
Sample Designation:			MW-23	MW-23	MW-23
Sample Date:			09/13/2019	09/13/2019	09/13/2019
Sample Depth (ft bls):			2 - 12	2 - 12	2 - 12
Field Sample Name:			MW-23 (2-12) FILTERED	DUP_GW_091319	DUP_GW_091319 FILTERED
Normal Sample or Field Duplicate:			N	FD	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Units			
Nitrobenzene	0.4	UG/L	2 UJ	2 U	2 UJ
N-Nitrosodi-N-Propylamine	--	UG/L	5 UJ	5 U	5 UJ
N-Nitrosodiphenylamine	50	UG/L	2 UJ	2 U	2 UJ
Pentachlorophenol	1	UG/L	0.8 U	0.8 U	0.8 U
Phenanthrene	50	UG/L	0.03 J	0.04 J	0.03 J
Phenol	1	UG/L	5 UJ	5 U	5 UJ
Pyrene	50	UG/L	0.1 J	0.11	0.1 J

FIGURES

1. Site Location Map
2. Support of Excavation, LNAPL Sheet Piling, and ISCO Injection Points
3. Excavation Depths, Endpoint Sampling, and Remaining Contamination
4. Location of Placed Backfill
5. Site Wide Cover System
6. Post-ISCO Groundwater Sample Results



SOURCE:
GOOGLE EARTH
IMAGERY DATE: 6/17/2010



Title:

SITE LOCATION MAP

5200 KINGS HIGHWAY
BROOKLYN , NEW YORK 11234

Prepared for:

BRIDGES DEVELOPMENT GROUP

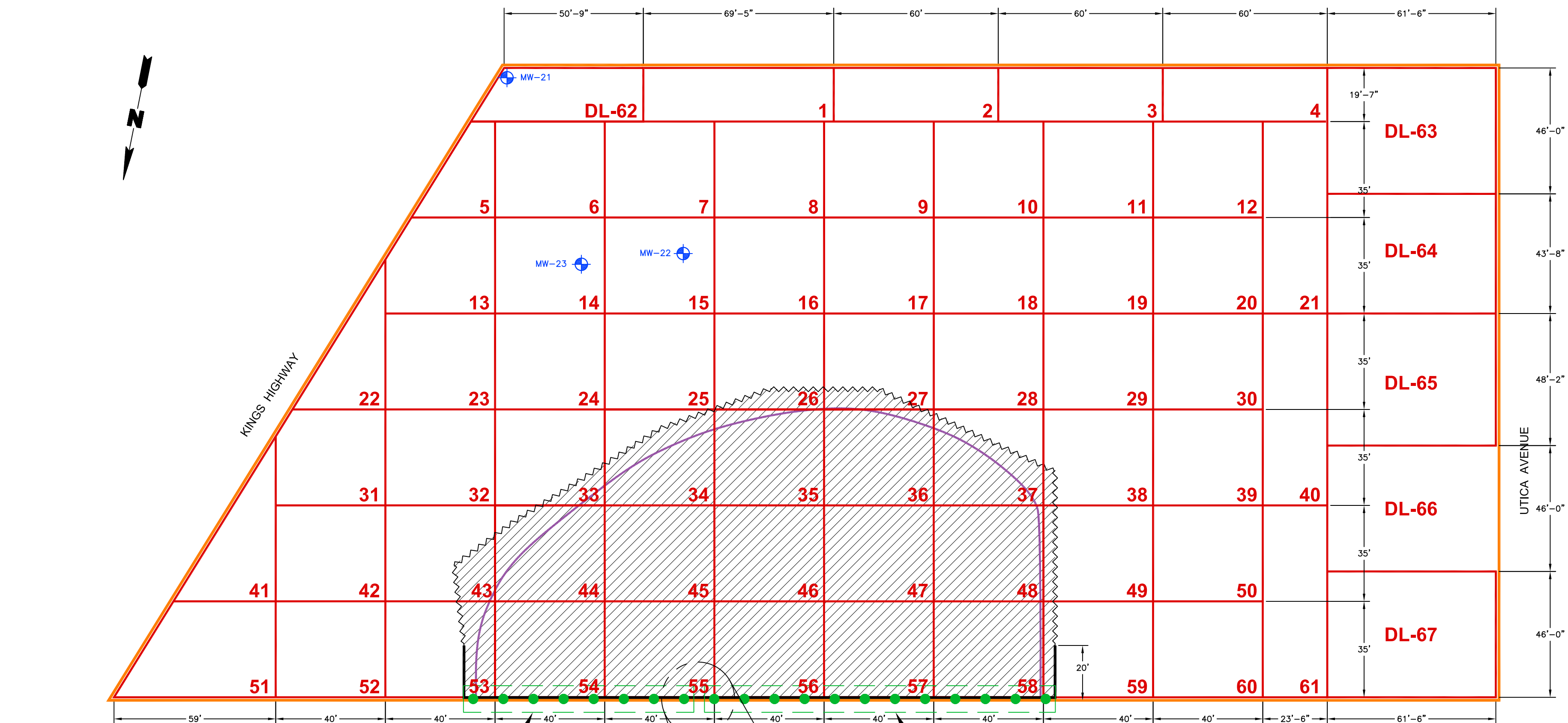


Compiled by: W.S.	Date: 28AUG19
Prepared by: G.M.	Scale: AS SHOWN
Project Mgr.: W.S.	Project No.: 2861.0001Y000
File: 2861.0001Y121.03.CDR	

FIGURE

1

V:\CAD\PROJECTS\2861\0001\121\2861_0001Y121.02.DWG



INJECT FROM 6-FEET INTO
THE WATER TABLE
(8 EASTERN POINTS)

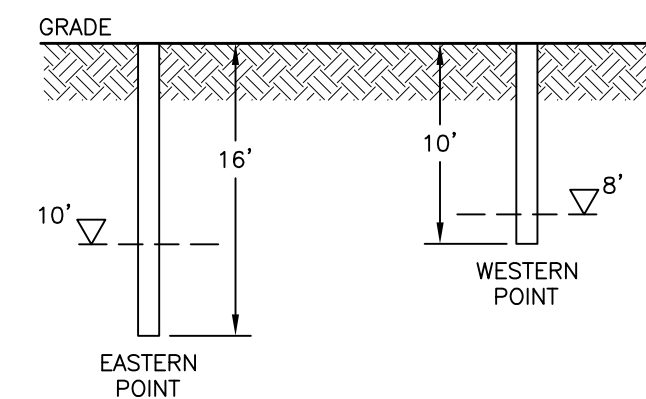
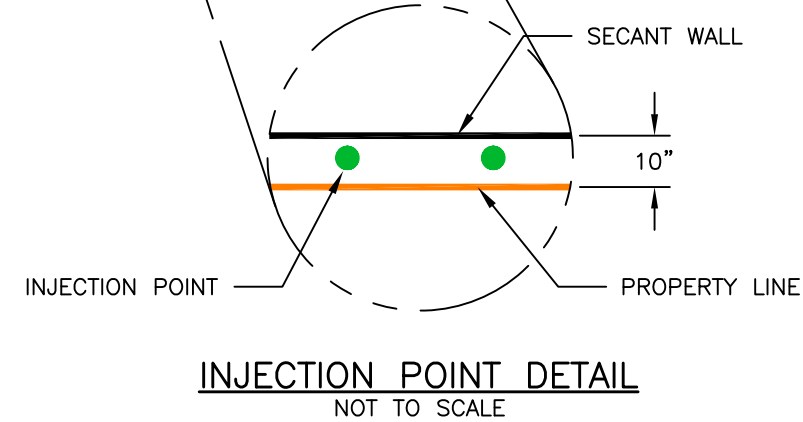
INJECT FROM 2-FEET INTO
THE WATER TABLE
(12 WESTERN POINTS)

LEGEND

- 1 GRID AND CELL NUMBER
- SITE BOUNDARY
- FORMER LNAPL
- SECANT WALL
- LNAPL SHEET PILING
- AREA OF ISCO APPLICATION IN LNAPL ZONE
- INJECTION POINT OF ISCO SECANT WALL
- LOCATION AND DESIGNATION OF POST-ISCO MONITORING WELLS

SOURCE

BASEMAP ADAPTED FROM TESTWELL LABORATORIES, INC,
PHASE II ESA, DATE: 9/5/07



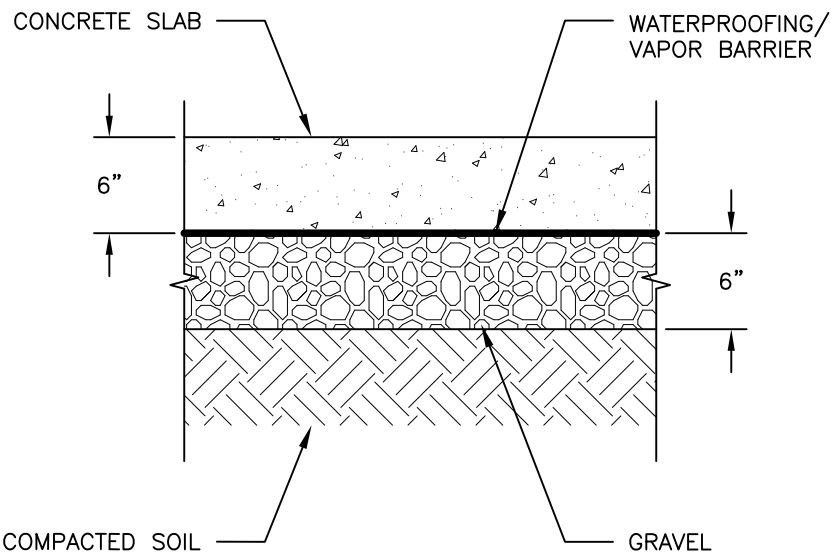
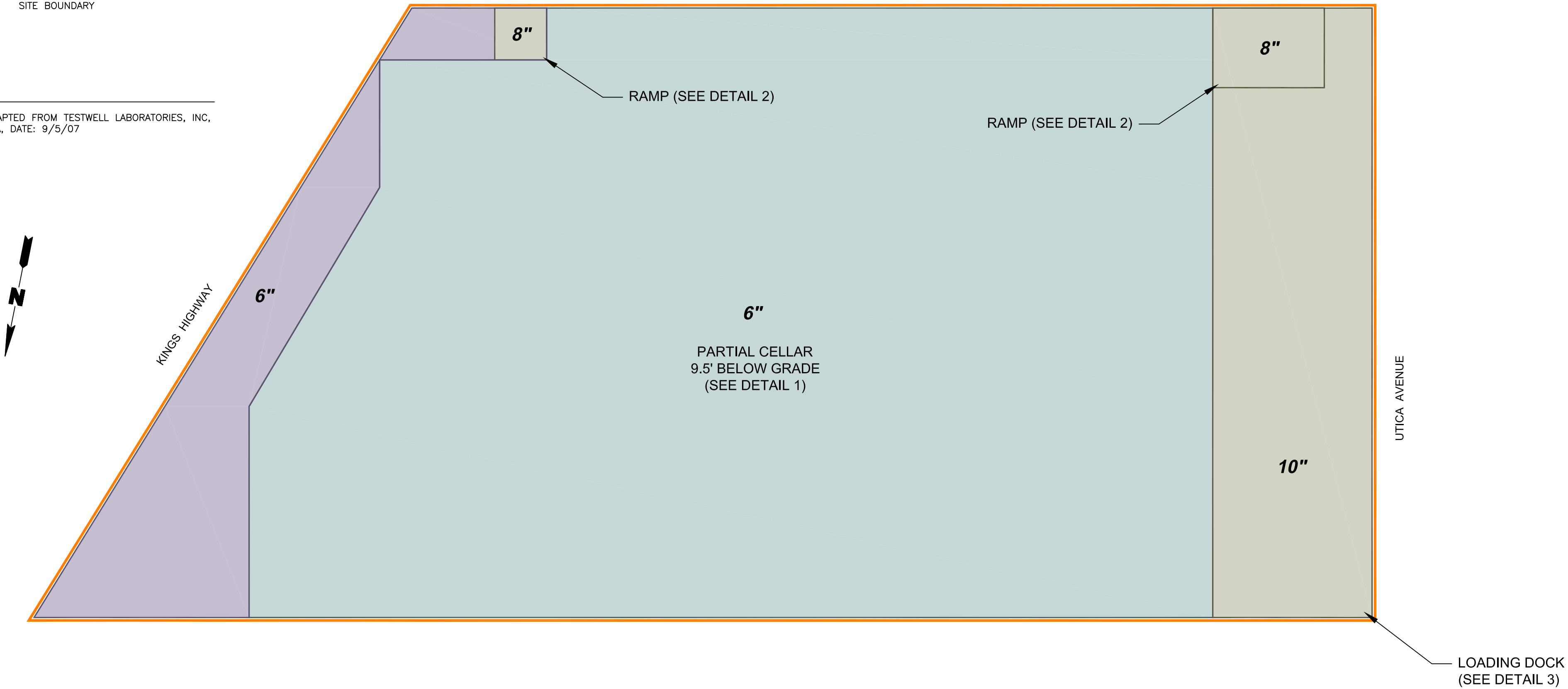
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5200 KINGS HIGHWAY BROOKLYN, NEW YORK			
Prepared For: BRIDGES DEVELOPMENT GROUP			
ROUX	Compiled by: R.H.	Date: 15AUG19	FIGURE 2
	Prepared by: G.M.	Scale: AS SHOWN	
	Project Mgr: W.S.	Project: 2861.0001Y000	
	File: 2861.0001Y121.02.DWG		

LEGEND

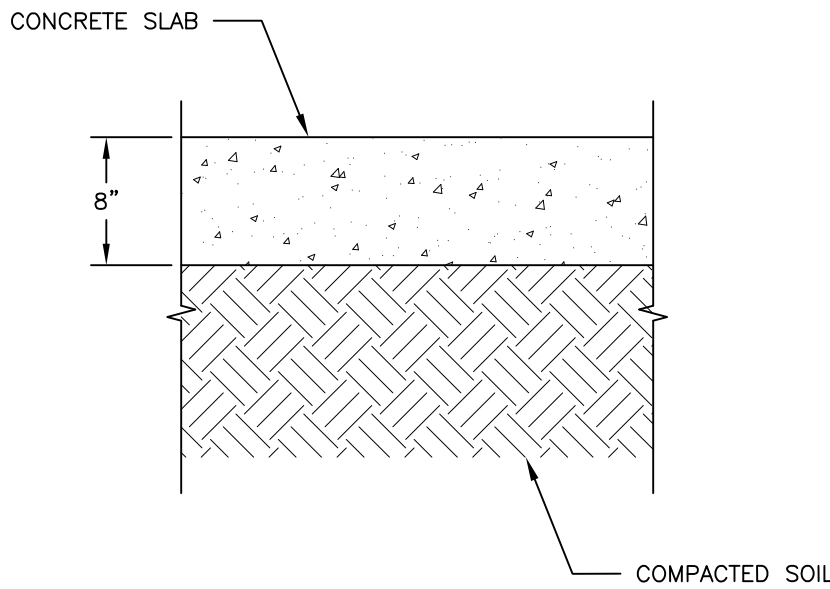
SITE BOUNDARY

SOURCE

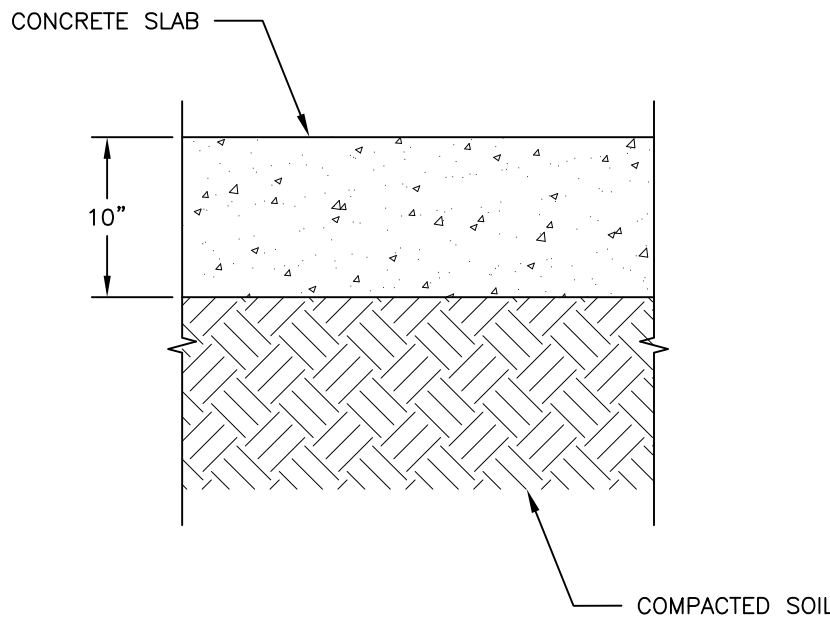
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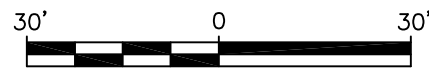
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NOT TO SCALE



② TYPICAL SLAB ON GROUND DETAIL
FOR RAMP
NOT TO SCALE



③ TYPICAL SLAB ON GROUND DETAIL
NOT TO SCALE



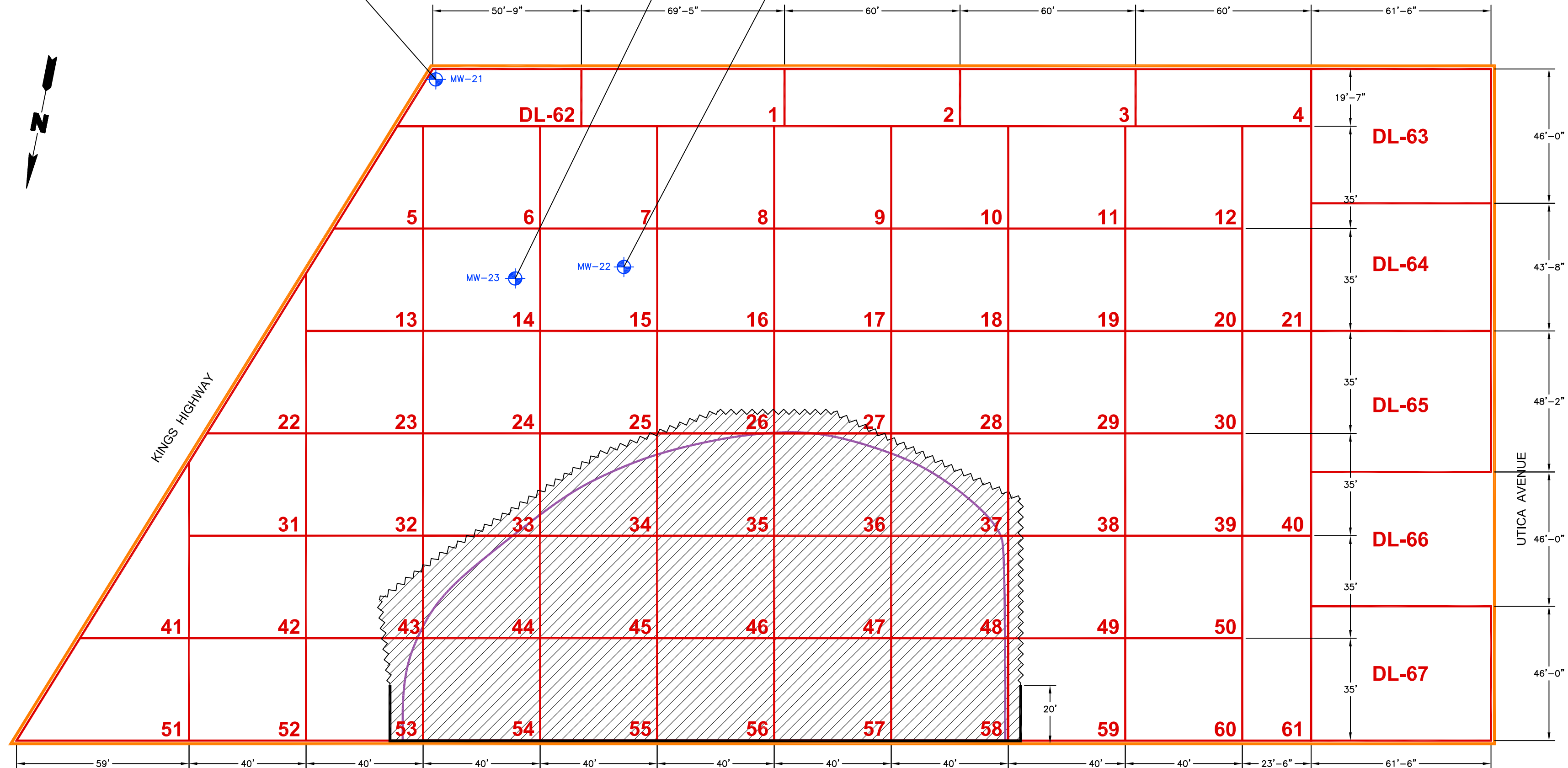
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SITE WIDE COVER SYSTEM			
5200 KINGS HIGHWAY BROOKLYN, NEW YORK			
Prepared For:			
BRIDGES DEVELOPMENT GROUP			
ROUX	Compiled by: W.S.	Date: 16SEPT19	FIGURE 5
	Prepared by: G.M.	Scale: AS SHOWN	
	Project Mgr: W.S.	Project: 2861.0001Y000	
	File: 2861.0001Y121.02.DWG		

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MW-21	09/03/2019	09/13/2019	09/13/2019
Depth (ft bls)	5 - 15	5 - 15	5 - 15 FILTERED
SVOCs			
Benzo(A)Anthracene	0.03 J	ND	ND
Benzo(A)Pyrene	0.02 J	ND	ND
Benzo(B)Fluoranthene	0.02 J	ND	ND
Benzo(K)Fluoranthene	0.01 J	ND	ND
Chrysene	0.02 J	ND	ND
Indeno(1,2,3-C,D)Pyrene	0.01 J	ND	ND

MW-22	09/03/2019	09/13/2019
Depth (ft bls)	2 - 12	2 - 12
VOCs		
Tert-Butyl Methyl Ether	11	11

MW-23	09/03/2019	09/03/2019	09/13/2019	09/13/2019	09/13/2019	09/13/2019
Depth (ft bls)	2 - 12	2 - 12 DUP	2 - 12	2 - 12 DUP	2 - 12 FILTERED	2 - 12 FILTERED DUP
SVOCs						
Benzo(A)Anthracene	ND	0.04 J	ND	ND	ND	ND
Benzo(A)Pyrene	ND	0.02 J	ND	ND	ND	ND
Benzo(B)Fluoranthene	ND	0.03 J	ND	ND	ND	ND
Benzo(K)Fluoranthene	ND	0.01 J	ND	ND	ND	ND
Chrysene	ND	0.02 J	ND	ND	ND	ND



LEGEND



GRID AND CELL NUMBER



SITE BOUNDARY



FORMER LNAPL



SECANT WALL



LNAPL SHEET PILING



AREA OF ISCO APPLICATION IN LNAPL ZONE



LOCATION AND DESIGNATION OF POST-ISCO MONITORING WELLS

Parameter	Standards* (µg/L)
VOCs	
Tert-Butyl Methyl Ether	10
SVOCs	
Benzo(A)Anthracene	0.002
Benzo(A)Pyrene	0
Benzo(B)Fluoranthene	0.002
Benzo(K)Fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-C,D)Pyrene	0.002

CONCENTRATIONS IN µg/L

µg/L - MICROGRAMS PER LITER

* - NYSDEC AWQSGVS

NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

AWQSGVs - AMBIENT WATER-QUALITY STANDARDS AND GUIDANCE VALUES

- - NOT DETECTED ABOVE NYSDEC AWQSGV

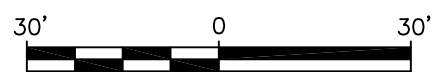
J - ESTIMATED VALUE

DUP - DUPLICATE SAMPLE

VOCs - VOLATILE ORGANIC COMPOUNDS

SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS

ND - NO DETECTION



Title:

POST-ISCO GROUNDWATER SAMPLE RESULTS

5200 KINGS HIGHWAY
BROOKLYN, NEW YORK

Prepared For:

BRIDGES DEVELOPMENT GROUP



Compiled by: W.S.	Date: 24SEPT19	FIGURE 6
Prepared by: G.M.	Scale: AS SHOWN	
Project Mgr: W.S.	Project: 2861.0001Y000	
File: 2861.0001Y121.02.DWG		